NEVADA
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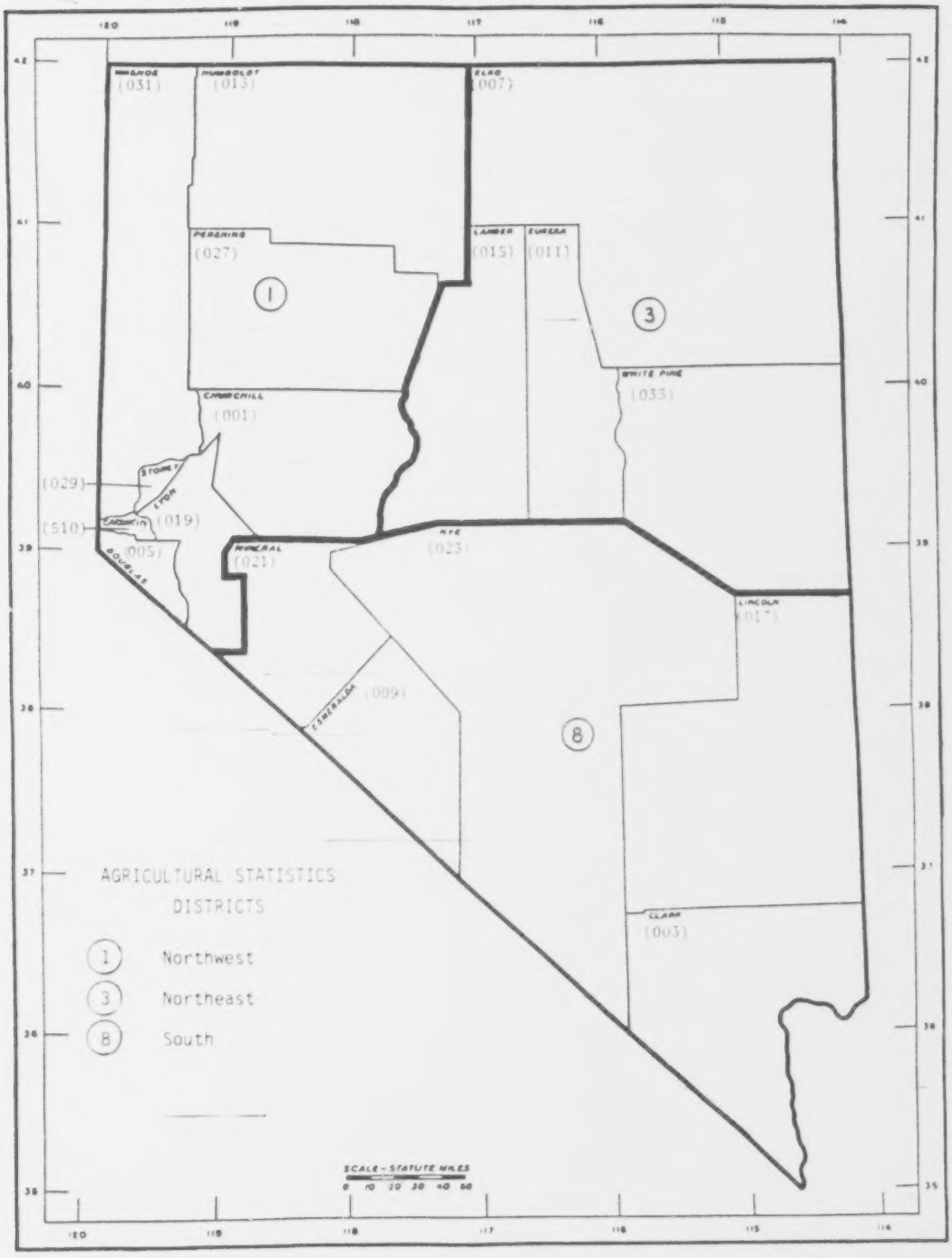
NEVADA COUNTIES AND AGRICULTURAL STATISTICS DISTRICTS



COVER PHOTO: Dairy Cows in Nevada's Carson Valley.
(Photo courtesy of Agricultural Council of Nevada)

Nevada Agricultural Statistics 1992

Nevada Department of Agriculture
Thomas W. Ballow, Executive Director

University of Nevada, Reno
College of Agriculture
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Cooperating with

U.S. Department of Agriculture
National Agricultural Statistics Service
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September 1992

BOB MILLER
Governor

STATE OF NEVADA
EXECUTIVE CHAMBER
Capitol Complex
Carson City, Nevada 89710

To the People of Nevada:

The past several years have been filled with uncertainty for Nevada agriculture, and it continues to face many challenges. Going into the sixth year of drought reminds us that we have more to do in further developing water conservation and storage.

While all those in agriculture continue to strive for production efficiencies in the face of difficult economic times, they must continue to dedicate themselves to protecting our environment and preserving our natural resources.

Nevada's agricultural industry continues to adapt and adjust during good times and in difficult times. It is my hope that by meeting these many challenges Nevada agriculture will become even stronger and more competitive in the years to come.

Sincerely,

Bob Miller

BOB MILLER
Governor

STATE OF NEVADA

BOB MILLER
Governor

STATE BOARD OF AGRICULTURE
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DEPARTMENT OF AGRICULTURE
Mailing Address—P.O. Box 11100
Reno, Nevada 89510-1100

To Friends of Agriculture:

Agriculture is better served when everyone works cooperatively. The Department can play a key role in uniting the various interests for the betterment of all. Efforts to improve our environment while trying to sustain a profitable agricultural system will intensify. We need to work steadily and closely with consumers, government, industry, policy makers, our educational institutions, and producers of different commodities to address these issues successfully. Agriculture no longer operates in a vacuum. We must work with others or we will find that others will make decisions for us. We not only must work toward addressing problems, but we must promote understanding of agriculture and its importance to our lives.

The information contained in this publication is essential for making informed decisions that will affect agriculture. It also is a tremendous tool for educating those who are unfamiliar with agriculture, especially in terms of its economic importance.

Sincerely,

Thomas W. Ballow
Executive Director

Nevada Agricultural Statistics Service

P.O. Box 8880, Reno, Nevada 89507-8880

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• Nevada Department of Agriculture
• USDA-NASS
• University of Nevada, Reno

The third most important agricultural industry in Nevada is dairying, and we are featuring it on this year's bulletin cover. The demand for unbiased information continues to grow as more sustainable agricultural technology is measured against traditional methods. Changes in the makeup of agriculture have resulted in an often painful agricultural evolution. Meanwhile, the worldwide demand for food continues to expand.

This publication is designed to provide a detailed look at Nevada's agricultural production. The quality of data depends on the voluntary cooperation of farmers, ranchers, and those in agribusiness who unselfishly answer survey questionnaires to provide input to this and other reports. Thanks to them, our office staff, and survey interviewers, I am proud to present you with this publication.

C.R. "Bud" Lies
State Statistician

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NEVADA FACTS AND FIGURES

Nevada Population

Total, 1990 Census	1,201,833
Farm	5,539
People per farm/ranch	2.3

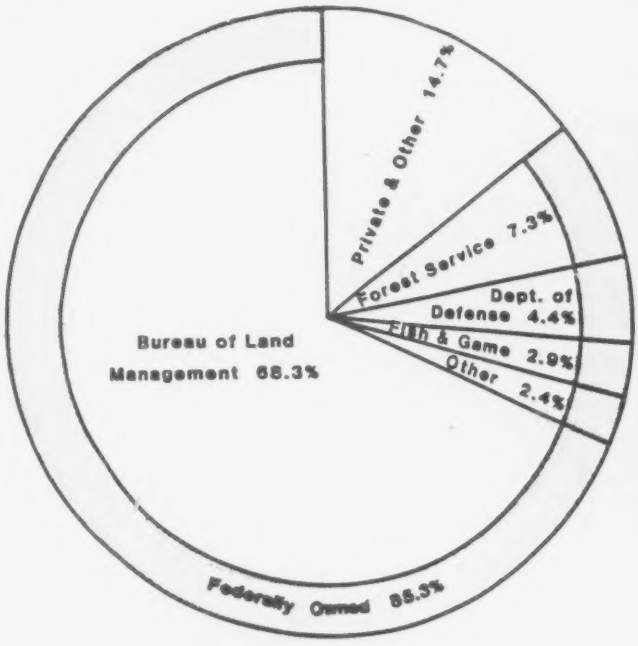
Nevada Land and Utilization

Total Land Area	109,894 Sq. Mi. or 70.3 Million Acres
People Per Square Mile	10.9
All Land in Farms and Ranches	8,900,000 Acres[1]
Proportion of Land in Farms & Ranches	14 Percent

[1]1990 preliminary.

Nevada Land Area:

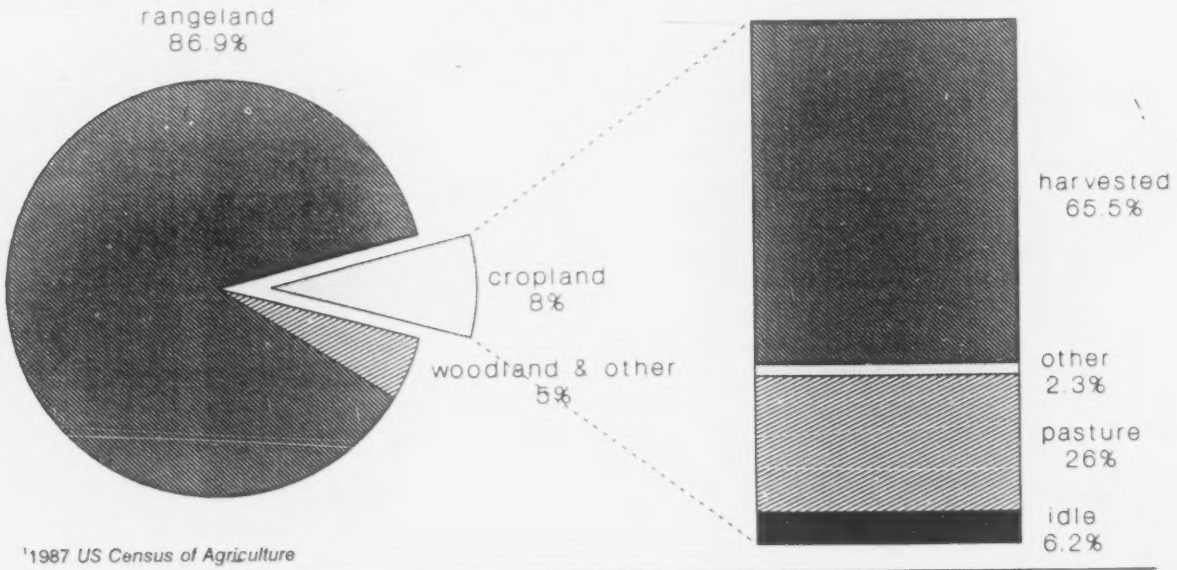
Ownership as a percentage of total



SOURCE: BLM *Public Land Statistics 1984*

Land in Farms and Ranches:

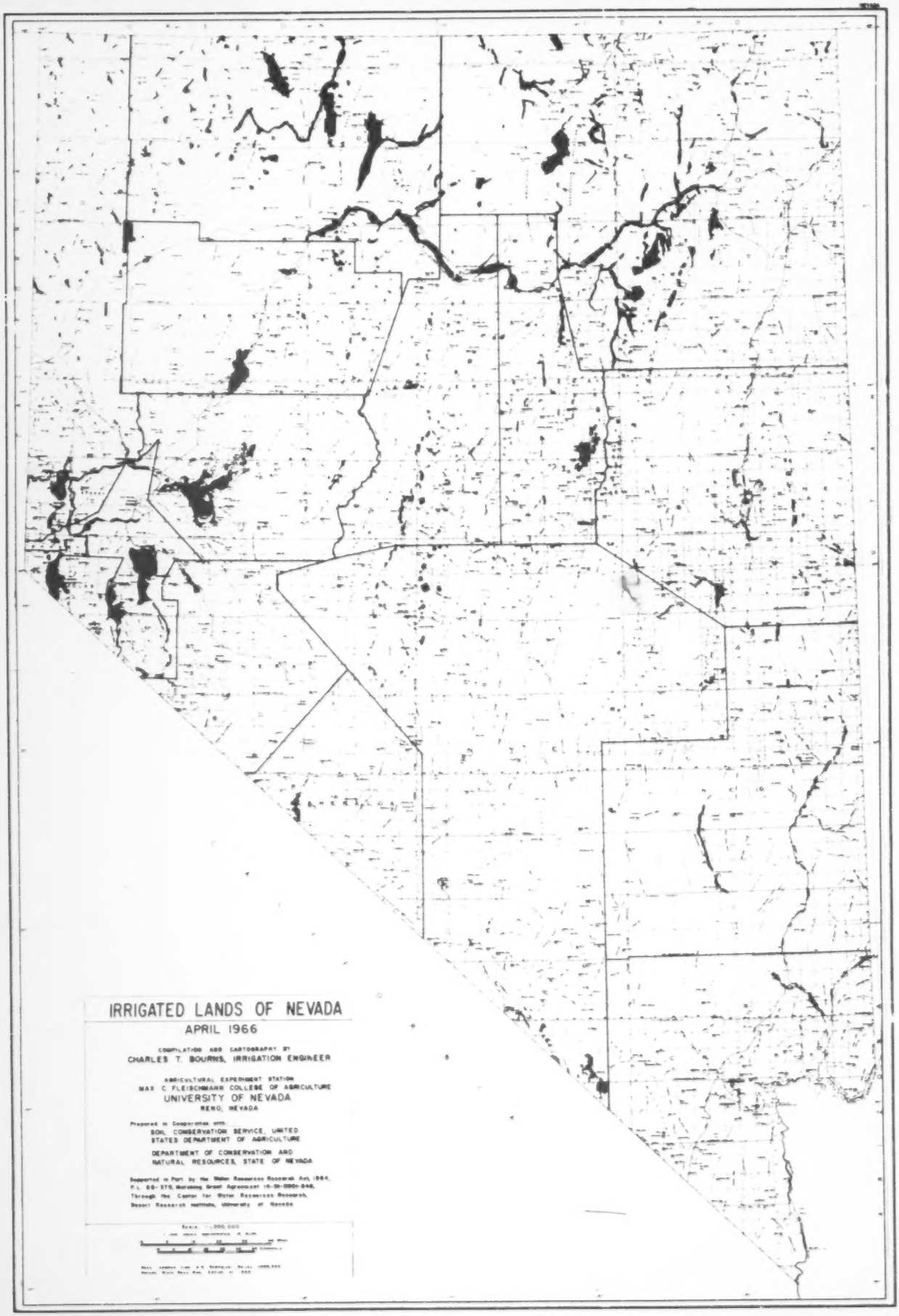
Utilization as a percent of total[1]



[1]1987 *US Census of Agriculture*

RECORD HIGHS AND LOWS: In Nevada Agriculture

Item	Unit	RECORD HIGH Quantity	RECORD HIGH Year	RECORD LOW Quantity	RECORD LOW Year	Year Estimate Started
All Wheat:						
Harvested	Acres	31,000	1976 & 1981	3,000	1879	1881
Yield	Bu.	80	1987	19	1879	1879
Production	Bu.	1,890,000	1982	68,000	1879	1881
Winter Wheat						
Harvested	Acres	19,000	1974	1,000	1932	1909
Yield	Bu.	90	1987	20	1952	1909
Production	Bu.	1,190,000	1975	23,000	1932	1909
Spring Wheat						
Harvested	Acres	19,000	1919	3,000	1968	1909
Yield	Bu.	75	1987	20	1936	1909
Production	Bu.	1,200,000	1984	81,000	1968	1909
Barley						
Harvested	Acres	32,000	1982	5,000	1933	1870
Yield	Bu.	90	1984	25.5	1923	1870
Production	Bu.	2,560,000	1982	152,000	1923	1870
All Hay						
Harvested	Acres	530,000	1983	206,000	1931	1909
Yield	Ton	2.68	1987	1.33	1943	1909
Production	Ton	1,380,000	1987	302,000	1931	1909
Alfalfa Hay						
Harvested	Acres	250,000	1988	98,000	1947	1909
Yield	Ton	4.20	1988	1.80	1931	1909
Production	Ton	1,050,000	1988	234,000	1931	1909
Alfalfa Seed						
Harvested	Acres	23,500	1970	1,000	1960	1959
Yield	Lbs.	900	1990	200	1962	1959
Production	Lbs.	14,400,000	1990	300,000	1960	1959
Potatoes						
Harvested	Acres	17,000	1978	500	1968	1879
Yield	Cwt.	380	1976	60	1931	1879
Production	Cwt.	5,440,000	1978	88,000	1889	1879
All Cattle, Jan. 1	Head	700,000	1982	36,000	1987	1867
All Sheep, Jan. 1	Head	1,330,000	1920	24,000	1867	1867
All Hogs, Jan. 1	Head	34,000	1916	3,000	1867 & 1868	1867


IRRIGATED LANDS OF NEVADA
APRIL 1966
COMPILATION AND CARTOGRAPHY BY
CHARLES T. BOURNS, IRRIGATION ENGINEER
AGRICULTURAL EXPERIMENT STATION
MAX C. FLEISCHMANN COLLEGE OF AGRICULTURE
UNIVERSITY OF NEVADA
RENO, NEVADA
Prepared in Cooperation with:
SOIL CONSERVATION SERVICE, UNITED
STATES DEPARTMENT OF AGRICULTURE
DEPARTMENT OF CONSERVATION AND
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Desert Research Institute, University of Nevada

NUMBER OF FARMS AND LAND IN FARMS AND RANCHES: 1979-92[1]

Year	NEVADA			UNITED STATES		
	Number Of Farms	Average Size Of Farms	All Land In Farms	Number Of Farms	Average Size Of Farms	All Land In Farms
		Acres	*000 Acres*	*000's*	*Acres*	*000 Acres*
1979	2,900	3,100	8,990	2,437	428	1,042,015
1980	2,900	3,100	8,990	2,440	426	1,038,885
1981	3,100	2,871	8,900	2,440	424	1,034,190
1982	2,900	3,069	8,900	2,407	427	1,027,795
1983	2,800	3,179	8,900	2,379	430	1,023,425
1984	2,800	3,179	8,900	2,334	436	1,017,803
1985	2,700	3,296	8,900	2,293	441	1,012,073
1986	2,700	3,296	8,900	2,250	447	1,005,333
1987	2,600	3,423	8,900	2,213	451	998,923
1988	2,600	3,423	8,900	2,197	453	994,543
1989	2,500	3,560	8,900	2,171	459	991,153
1990	2,500	3,560	8,900	2,140	461	987,420
1991	2,500	3,560	8,900	2,105	467	982,766
1992[2]	2,500	3,560	8,900	2,096	468	980,063

[1]Farm is defined as a place with annual sales of agricultural products of $1,000 or more. [2]Preliminary.

NUMBER OF LIVESTOCK FARMS: 1979-91

Year	NEVADA				UNITED STATES			
	Cattle	Milk Cows	Sheep	Hogs	Cattle	Milk Cows	Sheep	Hogs
	Number				*000's*			
1979	1,800	400	290	250	1,638.5	350.0	116.1	653.6
1980	1,700	400	300	220	1,622.5	335.8	119.9	670.4
1981	1,700	400	320	220	1,621.6	322.9	125.6	580.1
1982	1,700	400	320	210	1,611.0	312.1	128.1	482.2
1983	1,700	400	300	200	1,583.4	297.7	126.4	462.1
1984	1,700	400	270	200	1,538.4	282.4	123.5	428.5
1985	1,700	300	270	180	1,487.8	269.1	117.4	388.6
1986	1,700	300	300	170	1,438.6	249.2	114.8	346.1
1987	1,700	300	300	150	1,396.5	227.9	113.6	328.6
1988	1,700	300	300	150	1,355.7	217.4	113.4	326.6
1989	1,700	300	300	150	1,323.3	203.7	111.1	306.2
1990	1,700	300	300	140	1,288.6	193.8	108.9	275.4
1991	1,700	300	300	140	1,246.5	181.6	105.7	256.4

CASH RECEIPTS: From Farm Marketings by Commodities, Nevada 1989-91

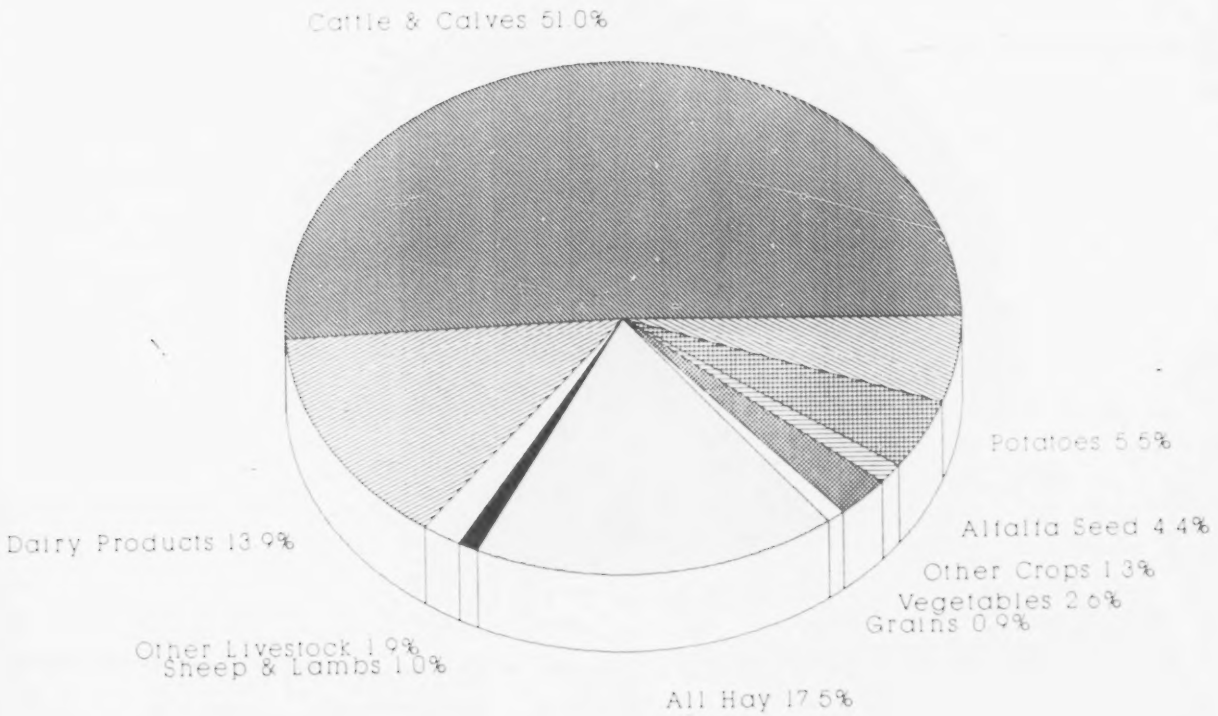
Item	1989		1990		1991	
	000 $	*% of Total*	*000 $*	*% of Total*	*000 $*	*% of Total*
Cattle & Calves	97,452	40.0	158,734	49.0	140,757	51.0
Dairy Products	37,728	15.5	42,108	13.0	38,396	13.9
Sheep & Lambs (including Wool)	4,014	1.6	3,512	1.1	2,681	1.0
All Other Livestock & Products	2,839	1.2	4,786	1.5	5,256	1.9
Total Livestock & Products	**142,033**	**58.3**	**209,140**	**64.6**	**187,090**	**67.8**
All Hay	61,188	25.1	65,255	20.1	48,373	17.5
Alfalfa Seed	11,947	4.9	17,305	5.3	12,225	4.4
Potatoes	13,513	5.6	19,038	5.9	15,081	5.5
Food & Feed Grains	5,260	2.2	3,651	1.1	2,373	0.9
Vegetables	9,329	3.8	6,768	2.1	7,196	2.6
All Other Crops	319	0.1	2,826	0.9	3,498	1.3
Total Crops	**101,556**	**41.7**	**114,813**	**35.4**	**88,746**	**32.2**
Total All Commodities	**243,589**	**100.0**	**323,953**	**100.0**	**275,836**	**100.0**

CASH RECEIPTS FROM FARM MARKETING OF COMMODITIES

1991

LIVESTOCK
$187,090,000
67.8%

CROPS
$88,746,000
32.2%

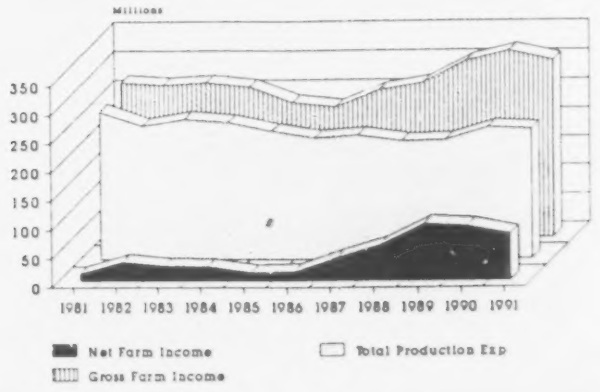


FARM INCOME AND PRODUCTION EXPENSES: Nevada 1987-1991

Item	1987	1988	1989	1990	1991
			Million Dollars		
Gross Farm Income	256.6	268.7	305.3	323.1	306.5
Gross Cash Income	250.0	254.2	254.2	334.1	285.8
Farm Marketings	242.3	243.9	243.6	324.0	275.8
Crops	67.7	84.8	101.6	114.8	88.7
Livestock & Products	174.6	159.1	142.0	209.1	187.1
Government Payments	3.9	6.3	6.3	5.3	5.7
Farm Related Income	3.9	3.9	4.3	4.8	4.3
Noncash Income	28.4	24.2	13.5	12.6	11.9
Value of Home Consumption	3.2	3.7	4.1	3.5	2.1
Rental Value of Dwellings	25.2	20.5	9.4	9.1	9.9
Operator and Other Dwellings	24.2	19.6	8.5	8.1	9.0
Hired Laborer Dwellings	0.9	0.9	0.9	1.0	0.9
Value of Inventory Adjustment	-21.8	-9.6	37.5	-23.5	8.7
Total Production Expenses	216.0	205.7	206.6	228.5	225.7
Intermediate Product Expenses	107.8	103.7	113.1	132.9	129.7
Farm Origin	36.6	38.1	45.5	57.8	56.0
Feed Purchased	28.8	30.1	32.2	33.1	31.0
Livestock & Poultry Purchased	5.0	5.0	10.2	21.6	21.5
Seed Purchased	2.8	2.9	3.1	3.1	3.4
Manufactured Inputs	28.5	26.5	28.7	30.1	30.1
Fertilizer & Lime	5.2	2.8	3.6	2.8	2.9
Pesticides	3.7	3.7	4.5	4.7	5.2
Fuel & Oil	11.4	11.3	11.0	13.2	12.6
Electricity	8.2	8.7	9.6	9.4	9.4
Other	42.7	39.2	38.9	45.0	43.6
Repair & Maintenance	13.9	13.2	11.8	11.6	11.3
Other Miscellaneous	28.8	26.0	27.1	33.4	32.3
Interest	34.3	30.9	27.9	27.2	26.1
Real Estate	24.9	22.0	19.2	18.4	17.7
Non-Real Estate	9.4	9.0	8.7	8.8	8.4
Contract & Hired Labor Expenses	28.2	29.9	31.9	36.0	35.8
Net Rent to Non-operator Landlords	0.0	-0.1	0.4	0.8	0.6
Capital Consumption	39.3	34.2	25.8	25.2	26.0
Property Taxes	6.3	7.1	7.5	6.5	7.5
Net Farm Income (Total)	40.7	63.0	98.7	94.6	80.8

Source: Economic Indicators of the Farm Sector, State Financial Summary, USDA-ERS.

FARM INCOME AND PRODUCTION EXPENSES



CASH RECEIPTS: From Sale of Principle Products and Government Payments

County and District	Livestock and Livestock Products	Crops	Total Receipts from Marketing	Government Payments	All Cash Receipts
			Thousand Dollars		
1989[1]					
Churchill	28,004	9,689	37,693	328	38,021
Douglas	10,370	1,441	11,811	[3]	11,811
Humboldt	12,479	26,139	38,618	1,123	39,741
Lyon	14,848	24,861	39,709	387	40,096
Carson City	492	33	525	[3]	525
Pershing	15,764	16,462	32,226	115	32,341
Storey[2]	--	--	--	--	--
Washoe	7,058	3,660	10,718	176	10,894
Northwest	89,015	82,285	171,300	2,219	173,429
Elko	40,071	2,459	42,530	2,391	44,921
Eureka	3,469	5,483	8,952	717	9,669
Lander	6,395	1,645	8,040	423	8,463
White Pine	6,952	1,712	8,664	289	8,953
Northeast	56,887	11,299	68,186	3,820	72,006
Clark	17,847	1,287	19,134	59	19,193
Esmeralda	2,145	3,021	5,166	0	5,166
Lincoln	3,685	1,380	5,065	134	5,199
Mineral	1,079	217	1,296	[3]	1,296
Nye	3,663	2,188	5,851	[3]	5,851
South	28,419	8,093	36,512	193	36,705
State	174,321	101,677	275,998	6,301	282,299
			Thousand Dollars		
1990[1]					
Churchill	37,447	10,891	48,338	170	48,508
Douglas	14,421	1,409	15,830	52	15,882
Humboldt	19,271	34,298	53,569	798	54,367
Lyon	21,944	24,608	46,552	270	46,822
Carson City	645	118	763	[3]	763
Pershing	24,722	17,886	42,658	255	42,913
Storey[2]	--	--	--	--	--
Washoe	9,804	4,022	13,826	93	13,919
Northwest	128,304	93,232	221,536	1,638	223,174
Elko	58,293	2,741	61,034	2,024	63,058
Eureka	5,941	6,148	12,089	542	12,631
Lander	9,834	1,755	11,589	381	11,970
White Pine	11,124	1,758	12,882	362	13,244
Northeast	85,192	12,402	97,594	3,309	100,903
Clark	21,654	2,000	23,654	64	23,718
Esmeralda	3,566	3,254	6,820	[3]	6,820
Lincoln	6,256	1,548	7,804	115	7,919
Mineral	1,515	248	1,763	[3]	1,763
Nye	5,738	2,522	8,260	188	8,448
South	38,729	9,572	48,301	367	48,668
State	252,225	115,206	367,431	5,347	372,778

SOURCE: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C.

[1]Includes estimates of inter-farm and intra-state sales resulting in larger total cash receipts than shown in USDA estimate on previous pages.
[2]Not included.
[3]Less than $50,000, included in state total.

PRICES RECEIVED FOR SPECIFIED PRODUCTS: By Months, Nevada, 1988-91

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
					(Dollars Per Cwt.)							
					Beef Cattle							
1988	61.30	62.80	61.80	63.60	64.00	64.70	65.40	65.50	64.40	56.40	56.00	56.00
1989	61.70	63.40	64.30	64.40	63.60	62.60	62.80	63.10	63.20	65.80	65.80	63.90
1990	67.70	69.30	66.70	69.40	70.00	68.60	70.90	71.80	69.40	69.60	64.70	71.40
1991	61.10	63.20	72.40	66.00	59.30	63.00	64.80	56.10	62.00	56.70	56.50	58.30
					Steers and Heifers							
1988	69.60	71.30	69.40	72.00	73.40	74.10	74.70	74.40	73.90	62.50	62.30	62.10
1989	68.10	69.90	71.00	71.00	69.90	68.50	68.40	68.70	68.90	72.80	72.90	70.50
1990	75.40	75.80	73.10	75.80	77.10	75.00	78.60	78.20	76.50	77.40	71.90	80.70
1991	78.30	79.10	82.20	75.10	75.90	81.20	83.10	73.30	78.00	72.60	77.80	74.50
					Cows							
1988	41.80	43.10	43.90	44.00	42.10	42.90	43.70	44.80	42.20	42.10	41.10	41.60
1989	42.30	43.90	44.20	44.50	44.70	44.70	45.80	46.20	45.80	44.90	44.60	44.00
1990	44.80	49.90	47.60	49.90	48.70	49.60	47.90	52.50	48.30	46.30	43.10	43.50
1991	47.70	44.80	48.70	49.20	49.70	54.30	48.70	48.20	48.00	47.80	44.30	46.10
					Calves							
1988	83.30	84.60	85.80	85.50	85.90	85.50	83.50	84.10	80.70	87.50	87.50	84.80
1989	85.00	87.50	88.10	87.00	85.20	81.60	80.90	85.70	87.00	87.90	88.30	85.00
1990	86.40	87.60	98.40	95.10	91.00	87.90	84.50	89.60	89.70	92.80	86.30	94.50
1991	90.60	93.30	101.40	108.90	100.80	99.40	98.60	90.80	92.00	94.70	93.10	86.30
					Sheep							
1988	25.10	28.40	26.40	20.60	20.00	20.70	21.50	23.70	18.60	18.90	19.00	16.50
1989	26.10	29.40	26.20	23.50	23.10	22.90	22.30	21.50	21.10	20.50	19.20	16.50
1990	12.60	18.10	14.20	19.80	12.40	9.60	10.00	9.80	14.40	14.40	10.00	14.70
1991	19.60	16.20	15.00	18.40	15.00	11.80	22.40	15.90	13.00	15.00	13.80	12.70
					Lambs							
1988	60.90	67.00	58.90	70.30	76.10	59.30	60.70	54.00	54.20	53.00	51.30	50.10
1989	61.20	62.70	63.40	63.90	64.60	62.50	59.30	56.50	55.70	55.20	54.80	55.70
1990	56.80	53.20	56.70	52.40	43.10	46.10	43.00	43.30	41.40	43.00	49.70	43.50
1991	42.30	48.60	53.20	48.90	51.90	53.30	52.80	48.90	31.20	34.70	33.30	43.40
					(Dollars Per Ton)							
					Alfalfa Hay							
1988	85.00	85.00	85.00	85.00	95.00	95.00	100.00	100.00	100.00	100.00	100.00	100.00
1989	102.00	105.00	110.00	110.00	110.00	110.00	95.00	92.00	95.00	98.00	108.00	108.00
1990	110.00	110.00	107.00	106.00	106.00	110.00	110.00	106.00	105.00	105.00	105.00	105.00
1991	107.00	102.00	101.00	103.00	98.00	94.00	86.00	85.00	78.00	78.00	78.00	82.00
					Other Hay							
1988	65.00	65.00	65.00	65.00	75.00	75.00	80.00	80.00	80.00	80.00	80.00	80.00
1989	82.00	85.00	87.00	87.00	87.00	87.00	80.00	75.00	75.00	75.00	80.00	80.00
1990	85.00	85.00	78.00	80.00	80.00	80.00	80.00	75.00	75.00	80.00	80.00	80.00
1991	83.00	91.00	95.00	95.00	88.00	84.00	80.00	75.00	63.00	65.00	63.00	65.00
					All Hay							
1988	79.00	79.00	79.00	79.00	89.00	89.00	94.00	94.00	94.00	94.00	94.00	94.00
1989	96.00	99.00	103.00	103.00	103.00	103.00	91.00	87.00	89.00	91.00	100.00	100.00
1990	103.00	103.00	98.00	98.00	98.00	101.00	101.00	97.00	97.00	99.00	99.00	99.00
1991	101.00	99.00	100.00	101.00	96.00	92.00	85.00	83.00	74.00	75.00	74.00	78.00

1991 CROP/WEATHER SUMMARY

JANUARY

Temperatures during the month ranged from slightly below to well below normal. Precipitation was generally very light. The low temperatures caused greater stress on livestock and increased feeding requirements.

FEBRUARY

Temperatures were below normal at the beginning of the month, but they continued to rise during the month and by the end were well above normal. Northern areas experienced snow flurries early in the month. The mild weather eased livestock stress and reduced feeding requirements.

MARCH

The month began with above normal temperatures and several frontal systems which brought high winds. This was followed by a series of winter storms with damaging winds and some much needed precipitation. However, most precipitation was received in southern areas. Winter wheat was showing some growth by month's end.

APRIL

The first part of April was characterized by above normal temperatures and generally light precipitation. About mid-month temperatures returned to near normal and precipitation was widespread, especially in the northern part of the state. Winter wheat was greening-up, and the major share of the wheat, oats, and barley crops were planted. Winterkill severely damaged the garlic crop. About 80 percent of the calving and lambing and 90 percent of the shearing was completed by month's end.

MAY

May weather started warm and sunny but soon turned cool and wet. A series of low pressure systems moved through and brought gusty winds, precipitation and unseasonably cool temperatures. The cool, wet weather slowed crop development and encouraged weed growth. Planting of small grains and potatoes was essentially completed by the end of the month. Some alfalfa acreage was reseeded due to winterkill and freeze damage. Movement of cattle and sheep to summer ranges neared completion.

JUNE

The month began with near normal temperatures which rose to much above normal during the second week, but returned to below normal by the end of the month. Gusty afternoon winds produced scattered afternoon thundershowers in many areas. Crop development was slowed by the earlier cool damp weather and was 10 to 14 days later than normal. Only about 50% of the spring wheat and 55% of the barley was headed. The first cutting of alfalfa was 80% complete and second cutting only 5% complete.

JULY

Normal temperatures of the first week rose to much above normal the second week. Scattered thunderstorms produced locally heavy showers and some hail. Hot summer weather extended throughout the remainder of the month. Only about 5% of the winter wheat and barley were harvested, and harvest of spring wheat really had not gotten started. Above normal nighttime temperatures were favorable for most row crops. About 95% of the potato crop was blooming by month's end. First cutting of alfalfa was completed and second cutting 25% complete. Yields lowered due to lack of irrigation water in some areas.

AUGUST

August started with above normal temperatures, scattered thundershowers, hail and heavy winds. Temperatures generally continued above normal, and thundershowers continued across the state for the remainder of the month. Hot, dry weather assisted harvesting efforts and small grain harvest was nearing completion. Third cutting of alfalfa was about 20 percent complete and most of the wild hay had been cut. Harvest of alfalfa seed was about 30 percent complete by month's end.

SEPTEMBER

The month started with above normal temperatures and these generally continued throughout the month. Scattered thunderstorms produced some light precipitation over the whole state. The third week of the month a high pressure ridge brought warm, dry conditions with some record high temperatures over northern areas. Third cutting of alfalfa about 85 percent complete. About 90 percent of the alfalfa seed crop was harvested. The potato harvest was about 50% complete by the end of the month.

OCTOBER

October began with temperatures well above normal and no precipitation. Many temperature records fell during the third week of the month. Precipitation that did fall was mainly over the northern part of the state with totals less than a tenth of an inch. Cool weather the last of the month cooled monthly averages well below what appeared to be a record setting warm pattern. The potato and onion crops were out of the ground by month's end. Most of the garlic and winter wheat were also planted by this time.

NOVEMBER

Temperatures started well above normal at the beginning of the month, but dropped to below normal the second week and stayed below normal for the rest of the month. Cold fronts brought some rain and snow to most areas of the state. Poor range conditions required supplemental feeding of livestock earlier than usual.

DECEMBER

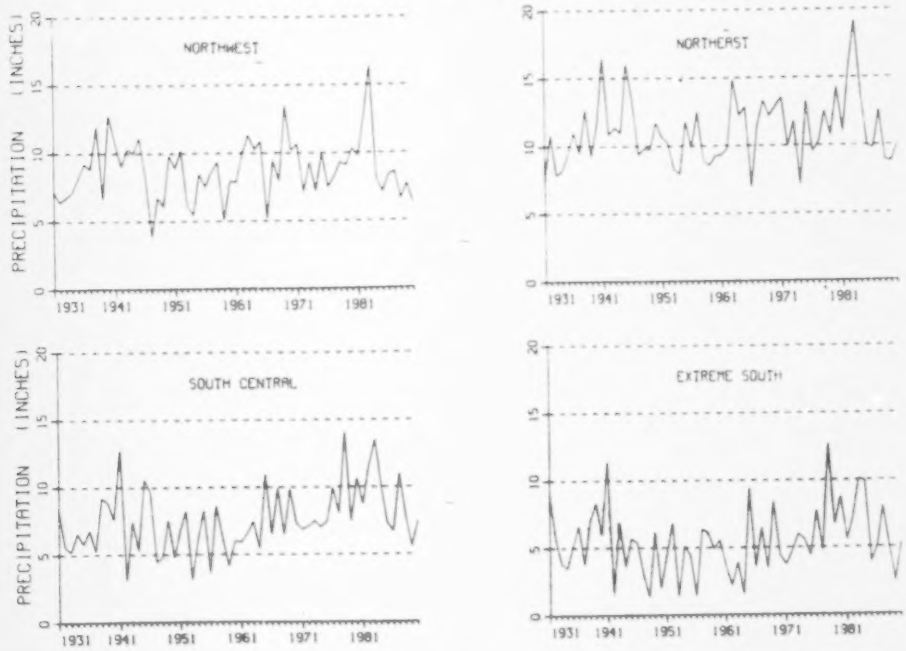
The month began with slightly below normal temperatures and generally continued this way throughout the month – except for southern areas where they were average or above. Trace amounts of rain or snow fell over most areas of the state. Hay stocks were adequate for feeding livestock.

CLIMATOLOGICAL DATA: Selected Stations, 1990-91[1]

Station	Elevation	ANNUAL PRECIPITATION			FROST FREE[3]	
		1990	1991	Normal[2]	1990	1991
	Feet	Inches			Days	
Northwest						
Carson City	4,651	4.00	7.41	10.79	129	142
Fallon	3,966	5.69	3.25	4.88	129	155
Reno	4,404	5.26	5.15	7.49	129	149
Yerington	4,376	4.31	5.33	5.52	160	164
Lovelock	3,975	5.61	5.08	5.48	140	145
McDermitt	4,527	5.73	9.32	-	94	93
Winnemucca	4,301	6.37	7.80	7.87	140	100
Northeast						
Austin	6,604	13.32	14.60	12.76	128	143
Battle Mountain	4,540	8.96	8.05	7.49	140	98
Elko	5,050	9.33	7.85	9.30	114	95
Ely	6,253	6.76	9.98	9.02	81	72
Mountain City	5,640	11.57	12.27	13.07[4]	5	49
South Central						
Hawthorne	4,220	4.11	-	4.58[5]	205	-
Tonopah	5,427	5.18	5.79	4.88	192	156
Caliente	4,403	8.93	7.49	9.05	201	157
Extreme South						
Las Vegas	2,162	3.75	4.06	4.19	259	260
Desert Rock	3,301	4.88	5.55	-	253	213
Pahrump	2,670	5.75	5.10	-	217	193
Logandale	1,410	7.66	5.44	-	236	227

- = Data not available.
[1] 1991 Data preliminary.
[2] Normal for period 1951-1980.
[3] Days between last frost in spring to first frost in fall.
[4] Normal for period 1955-1975.
[5] Normal for period 1941-1970.

MEAN ANNUAL PRECIPITATION FOR
THE PERIOD OF: 1931 – 1990



ANNUAL CROP SUMMARY: Nevada 1991

Crop	Year	ACREAGE Planted	ACREAGE Harvested	PRODUCTION Unit	PRODUCTION Yield /Acre	PRODUCTION Total	Season Average Price /Unit	Value of Production
		000's				000's	$	000 $'s
Winter Wheat	1989	7	6	Bu.	80.0	480	3.40	1,632
	1990	7	6		70.0	420	2.48	1,042
	1991	6	4		90.0	360	2.90	1,044
Spring Wheat	1989	11	9		80.0	720	3.65	2,628
	1990	9	8		70.0	560	2.40	1,344
	1991	5	4		75.0	300	3.05	915
All Wheat	1989	18	15		80.0	1,200	3.55	4,260
	1990	16	14		70.0	980	2.48	2,386
	1991	11	8		82.5	660	2.90	1,959
Barley	1989	12	11		90.0	990	2.40	2,376
	1990	12	9		75.0	675	2.20	1,485
	1991	8	4		90.0	360	2.10	756
Alfalfa Hay	1989	--	245	Tons	4.40	1,078	--	--
	1990	--	240		4.10	984	--	--
	1991	--	235		3.65	858	--	--
All Other Hay	1989	--	275		1.40	385	--	--
	1990	--	250		1.50	375	--	--
	1991	--	240		1.25	300	--	--
All Hay	1989	--	520		2.81	1,463	96.00	141,642
	1990	--	490		2.77	1,359	99.00	133,508
	1991	--	475		2.44	1,158	79.50	91,935
Alfalfa Seed	1989	--	14	Lbs.	710	9,940	1.20	11,928
	1990	--	16		900	14,400	1.20	17,280
	1991	--	14		725	10,150	1.20	12,180
Potatoes	1989	8.0	8.0	Cwt.	325	2,600	8.70	22,620
	1990	7.0	7.0		335	2,345	7.30	17,119
	1991	7.6	7.6		335	2,546	4.45	11,330
		Actual Acres			Actual Tons			
Garlic	1989	--	1,200	Tons	6.0	7,200	370.00	2,664
	1990	--	1,050		7.5	7,875	320.00	2,520
	1991	--	550		4.0	2,200	375.00	825
Onions	1989	--	600		35.0	21,000	280.00	5,880
	1990	--	700		22.0	15,400	260.00	4,004
	1991	--	700		30.0	21,000	280.00	5,880
All Main Crops	1989	--	--	--	--	--	--	191,370
	1990	--	--	--	--	--	--	178,303
	1991	--	--	--	--	--	--	124,865

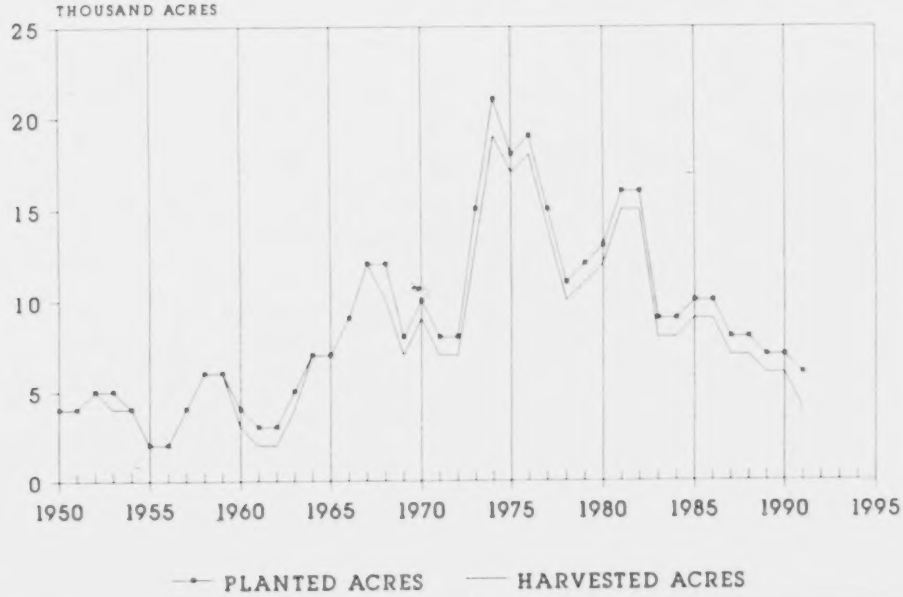
WINTER WHEAT: Acreage, Yield, Production, Price and Value, Nevada, 1982-91

Year	Acres Planted	Acres Harvested	Yield Per Acre	Production	Season Price Average	Value Of Production
			Bushels	*000 Bu.*	*$'s Per Bu.*	*000 $'s*
1982	16,000	15,000	70	1,050	3.53	3,707
1983	9,000	8,000	70	560	3.40	1,904
1984	9,000	8,000	80	640	2.90	1,856
1985	9,000	9,000	80	720	2.55	1,836
1986	10,000	9,000	90	810	2.05	1,661
1987	8,000	7,000	90	630	2.25	1,418
1988	8,000	7,000	80	560	3.45	1,932
1989	7,000	6,000	80	480	3.40	1,632
1990	7,000	6,000	70	420	2.48	1,042
1991	6,000	4,000	90	360	2.90	1,044

WINTER WHEAT: Acreage, Yield and Production, By Counties, Nevada, 1990-91

County	1990				1991			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	Acres		*Bushels*		*Acres*		*Bushels*	
Churchill	900	800	68.0					54,000
Humboldt	2,300	2,100	70.0	147,000	3,000	2,800	96.0	268,000
Pershing	2,500	1,900	83.0	157,000				
Other Counties	800	700	52.0	36,400	2,100	700	81.0	56,700
Northwest	6,500	5,500	71.9	395,500	5,100	3,500	93.9	325,500
Northeast	300	300	49.0	14,700	500	200	75.0	15,000
South	200	200	49.0	9,800	400	300	65.0	19,500
State	7,000	6,000	70.0	420,000	6,000	4,000	90.0	360,000

NEVADA WINTER WHEAT



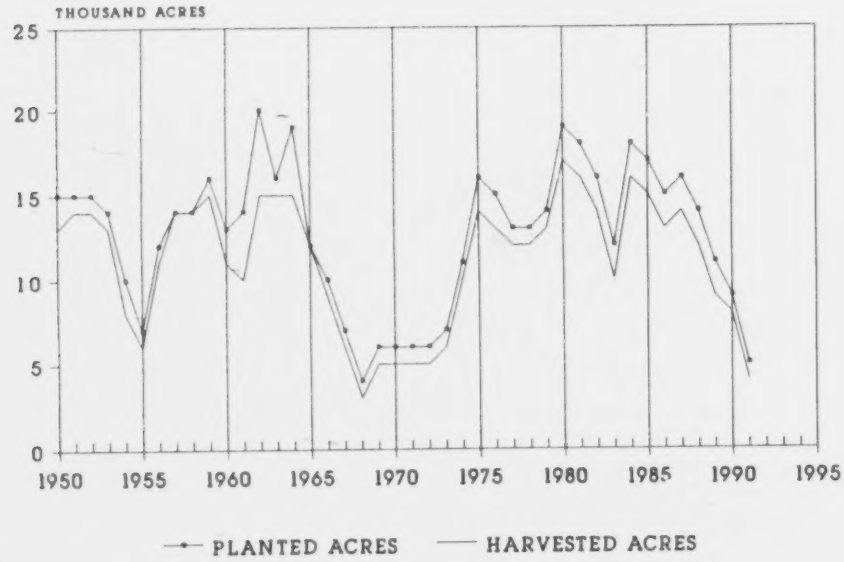
SPRING WHEAT: Acreage, Yield, Production, Price and Value, Nevada, 1982-91

Year	Acres Planted	Acres Harvested	Yield Per Acre	Production	Season Price Average	Value Of Production
			Bushels	*000 Bu.*	*$'s Per Bu.*	*000 $'s*
1982	16,000	14,000	60	840	3.53	2,965
1983	12,000	10,000	70	700	3.65	2,555
1984	18,000	16,000	75	1,200	3.05	3,660
1985	17,000	15,000	70	1,050	2.91	3,056
1986	15,000	13,000	70	910	2.20	2,002
1987	16,000	14,000	75	1,050	2.30	2,415
1988	14,000	12,000	65	780	3.75	2,925
1989	11,000	9,000	80	720	3.65	2,628
1990	9,000	8,000	70	560	2.40	1,344
1991	5,000	4,000	75	300	3.05	915

SPRING WHEAT: Acreage, Yield and Production, By Counties, Nevada, 1990-91

County	1990				1991			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	Acres		*Bushels*		*Acres*		*Bushels*	
Churchill	1,000	900	63.0	56,700				
Humboldt	4,500	4,300	71.0	305,300	3,300	3,100	77.0	238,700
Pershing	2,100	1,500	75.0	112,500				
Other Counties	700	600	60.0	36,000	800	300	65.7	19,700
Northwest	8,300	7,300	69.9	510,500	4,100	3,400	76.0	258,400
Northeast	500	500	83.0	41,500	700	400	80.0	32,000
South	200	200	40.0	8,000	200	200	48.0	9,600
State	9,000	8,000	70.0	560,000	5,000	4,000	75.0	300,000

NEVADA SPRING WHEAT



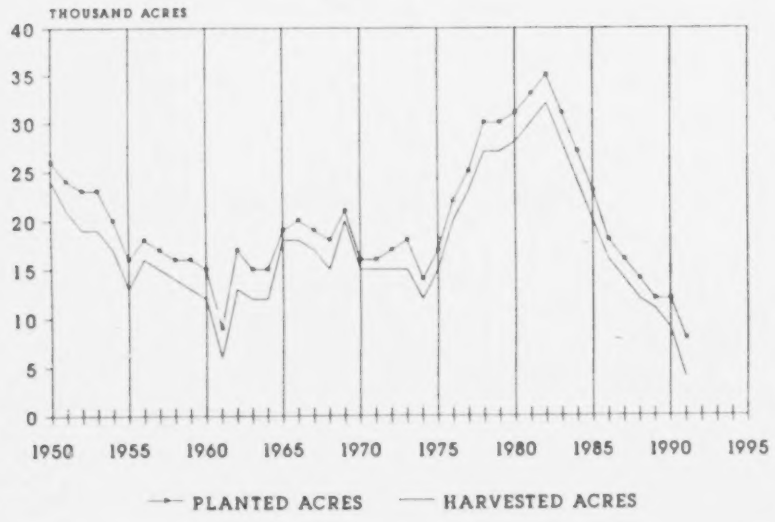
BARLEY: Acreage, Yield, Production, Price and Value, Nevada, 1982-91

Year	Acres Planted	Acres Harvested	Yield Per Acre	Production	Season Price Average	Value Of Production
			Bushels	*000 Bu.*	*$'s Per Bu.*	*000 $'s*
1982	35,000	32,000	80	2,650	2.43	6,221
1983	31,000	28,000	80	2,240	2.90	6,496
1984	27,000	24,000	90	2,160	2.55	5,808
1985	23,000	20,000	80	1,600	2.15	3,440
1986	18,000	16,000	90	1,440	1.85	2,664
1987	16,000	14,000	90	1,260	2.00	2,520
1988	14,000	12,000	80	960	2.65	2,544
1989	12,000	11,000	90	990	2.40	2,376
1990	12,000	9,000	75	675	2.20	1,485
1991	8,000	4,000	90	360	2.10	756

BARLEY: Acreage, Yield and Production, By Counties, Nevada, 1990-91

County	1990				1991			
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production
	Acres		*Bushels*		*Acres*		*Bushels*	
Churchill	1,700	1,400	75.0	105,000				
Humboldt	5,300	4,300	80.0	344,000	3,300	2,400	99.0	237,500
Pershing	900	400	80.0	32,000				
Other Counties	1,400	700	70.0	49,000	1,600	600	90.8	54,500
Northwest	**9,300**	**6,800**	**77.9**	**530,000**	**4,900**	**3,000**	**97.3**	**292,000**
Elko	600	400	70.0	28,000				
Lander	500	400	65.0	26,000				
Other Counties	600	600	68.3	41,000	1,200	300	80.0	24,000
Northeast	**1,700**	**1,400**	**67.9**	**95,000**	**1,200**	**300**	**80.0**	**24,000**
Clark	700	500	64.0	32,000				
Other Counties	300	300	60.0	18,000	1,900	700	62.9	44,000
South	**1,000**	**800**	**62.5**	**50,000**	**1,900**	**700**	**62.9**	**44,000**
State	**12,000**	**9,000**	**75.0**	**675,000**	**8,000**	**4,000**	**90.0**	**360,000**

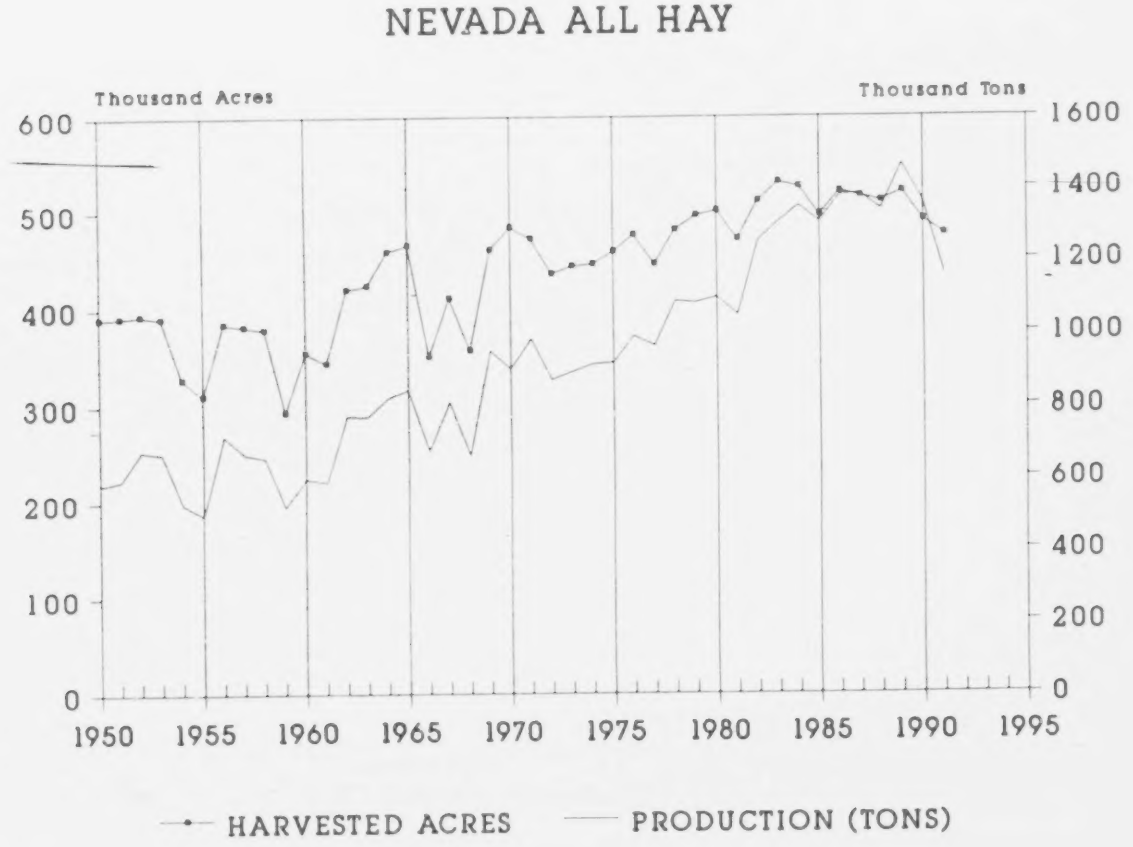
NEVADA BARLEY



HAY: Acreage, Yield, Production, Price and Value, Nevada, 1981-91

Year	ALL HAY					ALFALFA HAY[1]		
	Acres Harvested	Yield Per Acre	Production	Season Average Price	Value Of Production	Acres Harvested	Yield Per Acre	Production
	000	*Tons*	*000 Tons*	*$*	*000 $*	*000*	*Tons*	*000 Tons*
1981	470	2.30	1,081	70.00	73,220	220	3.55	781
1982	510	2.45	1,249	86.50	108,039	225	3.65	821
1983	530	2.46	1,302	91.00	118,482	230	3.90	897
1984	525	2.56	1,346	75.00	100,950	235	4.00	940
1985	495	2.63	1,392	80.50	104,811	235	4.10	964
1986	520	2.65	1,376	74.00	101,824	240	4.10	984
1987	515	2.68	1,380	77.00	106,260	245	4.20	1,029
1988	510	2.62	1,336	95.50	127,588	250	4.20	1,050
1989	520	2.81	1,463	96.00	140,448	245	4.40	1,078
1990	490	2.77	1,359	99.00	133,508	240	4.10	984
1991	475	2.44	1,158	79.50	91,935	235	3.65	858

[1]Alfalfa hay season average price and value of production are not available.



HAY: Acreage Harvested, Yield and Production, by Types, by Counties, Nevada, 1990

County	ALFALFA HAY			ALL OTHER HAY			ALL HAY
	Acres	Yield	Production	Acres	Yield	Production	Production
		Ton	*Tons*		*Tons*	*Tons*	*Tons*
Churchill	32,500	4.60	149,500	8,000	2.25	18,000	167,500
Douglas	9,000	3.20	28,800	6,000	1.80	10,800	39,600
Humboldt	34,000	4.20	142,800	32,000	1.80	57,600	200,400
Lyon	40,000	4.65	186,000	8,000	2.50	20,000	206,000
Carson City	200	3.05	610	300	1.50	450	1,060
Pershing	21,000	4.10	86,100	4,000	1.65	6,600	92,700
Storey	200	4.30	860	100	1.50	150	1,010
Washoe	13,100	4.30	56,330	6,600	1.50	9,900	66,230
Northwest	**150,000**	**4.34**	**651,000**	**65,000**	**1.90**	**123,500**	**774,500**
Elko	26,000	2.10	54,600	142,000	1.30	184,600	239,200
Eureka	20,000	4.01	80,200	10,000	1.49	14,900	95,100
Lander	10,000	3.30	33,000	15,000	1.32	19,800	52,800
White Pine	10,000	3.68	36,800	8,000	1.90	15,200	52,000
Northeast	**66,000**	**3.10**	**204,600**	**175,000**	**1.34**	**234,500**	**439,100**
Clark	4,000	6.30	25,200	1,000	3.70	3,700	28,900
Esmeralda	6,000	5.85	35,100	1,000	1.50	1,500	36,600
Lincoln	5,000	5.10	25,500	2,000	1.90	3,800	29,300
Mineral	2,000	3.45	6,900	1,000	1.50	1,500	8,400
Nye	7,000	5.10	35,700	5,000	1.30	6,500	42,200
South	**24,000**	**5.35**	**128,400**	**10,000**	**1.70**	**17,000**	**145,400**
State	**240,000**	**4.10**	**984,000**	**250,000**	**1.50**	**375,000**	**1,359,000**

HAY: Acreage Harvested, Yield and Production, by Types, by Counties, Nevada, 1991

County	Alfalfa Hay			All Other Hay			All Hay
	Acres	Yield	Production	Acres	Yield	Production	Production
		Ton	*Tons*		*Tons*	*Tons*	*Tons*
Churchill	32,000	3.50	112,000	7,000	2.29	16,000	128,000
Douglas	9,000	3.50	31,500	5,000	1.52	7,600	39,100
Humboldt	33,000	4.18	138,000	32,000	1.09	35,000	173,000
Lyon	39,000	4.13	161,000	7,000	1.57	11,000	172,000
Carson City	500	3.60	1,800	1,000	1.00	1,000	2,800
Pershing	19,700	3.30	65,000	3,500	1.57	5,500	70,500
Storey	300	2.33	700	100	2.00	200	900
Washoe	13,000	3.69	48,000	5,900	0.80	4,700	52,700
Northwest	**146,500**	**3.81**	**558,000**	**61,500**	**1.32**	**81,000**	**639,000**
Elko	27,000	2.19	59,000	139,000	1.11	154,500	213,500
Eureka	19,000	3.63	69,000	9,000	2.89	26,000	95,000
Lander	9,000	4.00	36,000	14,000	1.04	14,500	50,500
White Pine	9,000	3.22	29,000	7,000	1.57	11,000	40,000
Northeast	**64,000**	**3.02**	**193,000**	**169,000**	**1.22**	**206,000**	**399,000**
Clark	4,000	6.65	26,600	1,000	1.90	1,900	28,500
Esmeralda	7,000	3.71	26,000	1,000	1.50	1,500	27,500
Lincoln	5,000	4.00	20,000	2,000	1.50	3,000	23,000
Mineral	1,500	2.27	3,400	500	1.40	700	4,100
Nye	7,000	4.43	31,000	5,000	1.18	5,900	36,900
South	**24,500**	**4.37**	**107,000**	**9,500**	**1.37**	**13,000**	**120,000**
State	**235,000**	**3.65**	**858,000**	**240,000**	**1.25**	**300,000**	**1,158,000**

NEVADA ALFALFA HAY: Trucked into California, 1986-1991

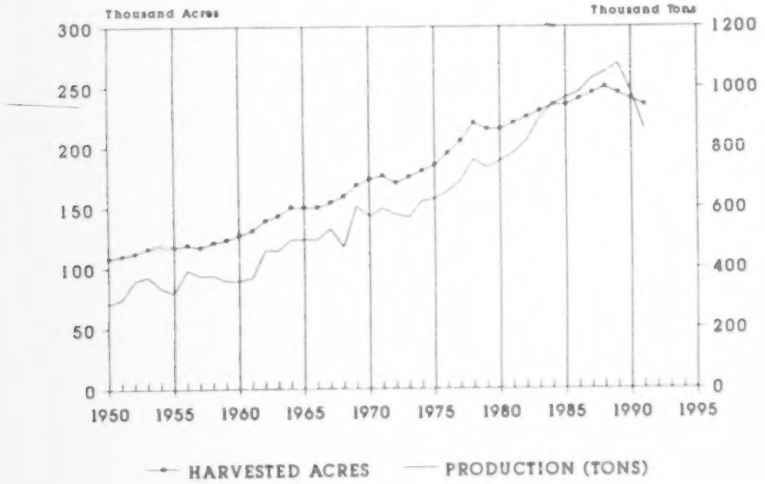
Month	1986	1987	1988	1989	1990	1991
				Tons		
January	28,263	26,807	31,018	31,489	26,036	N/A
February	21,389	28,994	31,062	29,729	25,085	28,793
March	23,396	23,409	29,866	29,579	25,778	22,419
April	12,958	18,422	17,241	13,636	12,823	15,056
May	4,675	11,655	7,844	6,136	7,991	6,163
June	7,844	9,552	28,919	11,254	8,436	4,350
July	14,439	14,919	14,019	15,305	15,509	9,134
August	14,967	13,450	11,812	17,376	17,938	9,076
September	14,342	16,615	11,748	16,729	18,137	9,673
October	21,279	17,691	21,872	23,904	21,802	9,414
November	24,468	25,104	25,164	27,883	22,744	12,266
December	24,317	27,133	26,678	31,030	19,558	17,327
Total	212,337	233,751	257,243	254,050	221,836	143,670

NEVADA ALFALFA HAY CUBES: Trucked into California 1986-1991

Month	1986	1987	1988	1989	1990	1991
				Tons		
January	11,310	2,042	2,807	1,928	1,022	N/A
February	7,263	1,915	2,671	1,675	1,937	746
March	3,837	2,398	2,837	2,180	1,539	922
April	3,593	2,850	2,110	1,214	541	902
May	3,380	2,132	1,857	1,384	1,715	1,203
June	4,821	3,486	3,161	2,375	3,292	2,416
July	5,420	4,147	2,372	2,281	1,978	1,348
August	4,147	3,942	2,593	1,584	1,803	1,234
September	5,057	3,434	2,341	2,086	1,467	1,540
October	5,076	2,613	3,844	2,330	1,706	1,478
November	3,416	2,972	3,156	2,420	1,431	1,885
December	3,971	2,601	2,760	2,299	1,546	1,033
Total	61,309	34,532	32,509	23,756	19,977	14,707

SOURCE: 1991 Alfalfa Hay - *California Market Summary*, Federal-State Market News Service, Sacramento, CA.
N/A - Not available.

NEVADA ALFALFA HAY



POTATOES: Acreage, Yield, Production, Price and Value, Nevada, 1982-91

Year	Acres Planted	Acres Harvested	Yield Per Acre	Production	Season Average Price	Value of Production
			Cwt.	*000 Cwt.*	*$'s Per Cwt.*	*000 $'s*
1982	13,000	13,000	315	4,095	2.60	10,647
1983	12,000	12,000	310	3,720	5.70	21,204
1984	10,000	10,000	330	3,300	4.60	15,180
1985	9,000	9,000	345	3,105	2.80	8,694
1986	9,000	9,000	350	3,150	4.15	13,073
1987	8,000	8,000	340	2,720	3.10	8,432
1988	8,000	8,000	310	2,480	5.55	13,764
1989	8,000	8,000	325	2,600	8.70	22,620
1990	7,000	7,000	335	2,345	7.30	17,119
1991	7,600	7,600	335	2,546	4.45	11,330

ONIONS: Acreage, Yield, Production, Price and Value, Nevada, 1982-91

Year	Acres[1] Planted	Acres Harvested	Yield Per Acre	Production	Season Average Price	Value of Production
			Cwt.	*000 Cwt.*	*$'s Per Cwt.*	*000 $'s*
1982	-	600	23	13,800	200.00	2,760
1983	-	500	21	10,500	210.00	2,205
1984	-	400	23	9,200	280.00	2,576
1985	-	600	21	12,600	200.00	2,520
1986	-	400	21	8,400	260.00	2,184
1987	-	460	25	11,500	200.00	2,300
1988	-	630	25	15,570	280.00	4,410
1989	-	600	35	21,000	280.00	5,880
1990	-	700	22	15,400	260.00	4,004
1991	-	700	30	21,000	280.00	5,880

[1]Not available.

GARLIC: Acreage, Yield, Production, Price and Value, Nevada, 1982-91

Year	Acres[1] Planted	Acres Harvested	Yield Per Acre	Production	Season Average Price	Value of Production
			Cwt.	*000 Cwt.*	*$'s Per Cwt.*	*000 $'s*
1982	-	600	5.5	3,200	360.00	1,152
1983	-	800	6.0	4,800	440.00	2,112
1984	-	800	6.0	4,800	440.00	2,112
1985	-	900	6.0	5,400	400.00	2,160
1986	-	800	6.5	5,200	380.00	1,976
1987	-	660	7.0	4,600	360.00	1,656
1988	-	1,200	5.0	6,000	320.00	1,920
1989	-	1,200	6.0	7,200	370.00	2,664
1990	-	1,050	7.5	7,900	320.00	2,520
1991	-	550	4.0	2,200	375.00	825

[1]Not available.

ALFALFA SEED: Acreage, Yield, Production, Price and Value, Nevada, 1981-91

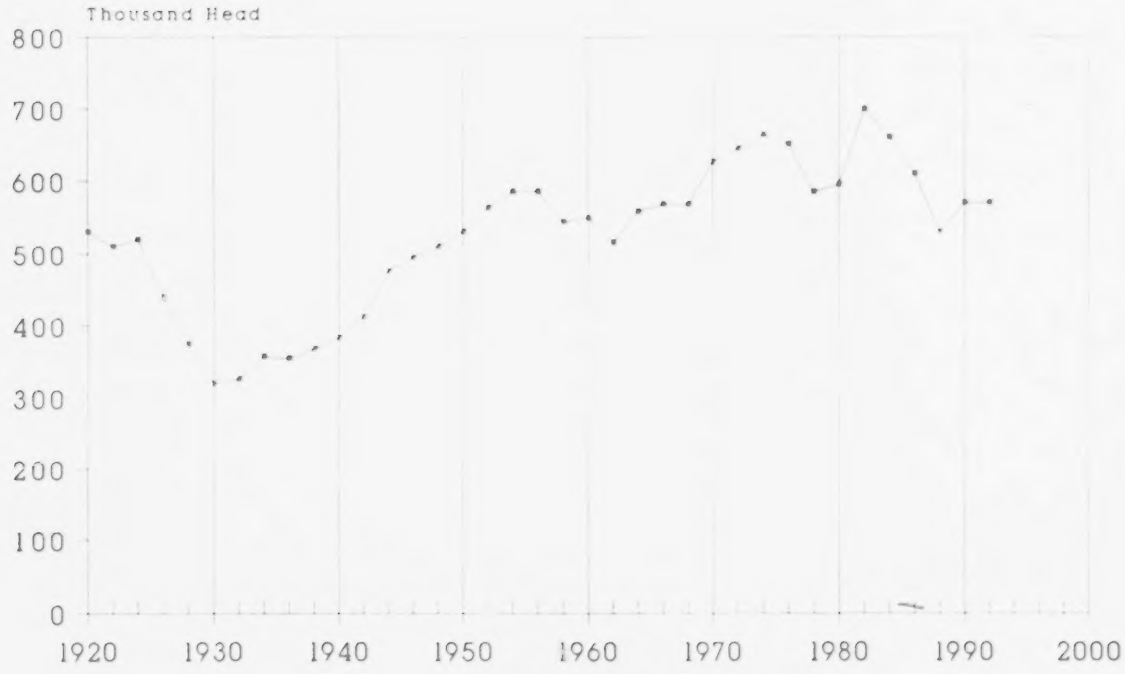
Year	ACRES Harvested	PRODUCTION Yield Per Acre	PRODUCTION Total	VALUE Season Average Price	VALUE Value of Production
		Lbs.	*000 Lbs.*	*$'s Per Lbs.*	*000 $'s*
1981	17,000	530	9,010	1.15	10,362
1982	13,000	350	4,550	1.05	4,778
1983	10,000	405	4,050	1.15	4,658
1984	10,000	525	5,250	1.10	5,775
1985	11,000	670	7,370	1.00	7,370
1986	10,000	600	6,000	1.00	6,000
1987	10,000	630	6,300	1.15	7,245
1988	11,000	640	7,040	1.25	8,800
1989	14,000	710	9,940	1.20	11,928
1990	16,000	900	14,400	1.20	17,280
1991	14,000	725	10,150	1.20	12,180

ALFALFA SEED: Acreage, Yield, Production, by Counties, Nevada, 1984-91

Year	Humboldt	Pershing	All Other[1]	Nevada Total
		Harvested Acres		
1984	2,700	7,000	300	10,000
1985	2,500	8,300	200	11,000
1986	2,500	7,300	200	10,000
1987	3,100	6,700	200	10,000
1988	3,700	7,100	200	11,000
1989	4,000	10,000	-	14,000
1990	5,300	10,700	-	16,000
1991	3,500	10,500	-	14,000
		Yield Per Acre in Lbs.		
1984	450	560	385	525
1985	540	715	425	670
1986	410	670	425	600
1987	490	700	450	630
1988	520	705	550	640
1989	635	740	-	710
1990	800	950	-	900
1991	920	660	-	725
		Production of Clean Seed in 000 Lbs.		
1984	1,215	3,920	115	5,250
1985	1,350	5,935	85	7,370
1986	1,025	4,890	85	6,000
1987	1,520	4,690	90	6,300
1988	1,925	5,005	110	7,040
1989	2,540	7,400	-	9,940
1990	4,240	10,160	-	14,400
1991	3,220	6,930	-	10,150

[1]Churchill, Lander, Lincoln, Nye, Washoe, and White Pine.

CATTLE AND CALVES
INVENTORY



JANUARY 1

CATTLE AND CALVES: Inventory, January 1, 1991-92[1]

Class of Livestock	NEVADA 1991	NEVADA 1992	NEVADA 92 as % of 91	UNITED STATES 1991	UNITED STATES 1992	UNITED STATES 92 as % of 91
	000 Head		Pct.	000 Head		Pct.
All Cattle And Calves	540	570	106	98,896	100,110	101
All Cows That Have Calved	310	315	102	43,427	43,738	101
Beef Cows	290	297	102	33,271	33,834	102
Milk Cows	20	18	90	10,156	9,904	98
Heifers 500 lbs. +	80	80	100	18,182	18,624	102
Beef Replacement	40	40	100	5,605	5,747	103
Milk Replacement	8	7	88	4,220	4,200	100
Other Heifers	32	33	103	8,357	8,677	104
Steers 500 lbs. +	40	53	133	16,369	16,750	102
Bulls 500 lbs. +	15	16	107	2,228	2,280	102
Calves Under 500 lbs.	95	106	112	18,691	18,718	100
Inventory Value (000 $)	340,200	347,700	102	64,661,865	63,016,005	97
Value Per Head ($'s)	630	610	97	654	629	96

[1]Sum of classes may not add to total due to rounding.

CATTLE AND CALVES: Inventory, Supply and Disposition, Nevada, 1982-92

Year	Cattle Jan 1	All Calves Born	Inshipments	MARKETINGS Cattle	MARKETINGS Calves	Farm Slaughter	Deaths Cattle	Deaths Calves
	000 Head							
1982	700	290	20	193	131	5	11	20
1983	650	295	25	162	109	5	12	22
1984	660	285	20	185	125	5	10	20
1985	620	270	25	151	120	5	10	19
1986	610	260	15	188	115	5	9	18
1987	580	235	10	164	104	5	7	15
1988	530	235	10	131	95	5	8	16
1989	520	255	20	113	77	5	10	20
1990	570	265	40	190	119	3	8	15
1991	540	260	40	150	97	2	6	15
1992	570							

CATTLE AND CALVES: Production and Income, Nevada, 1982-91

Year	Production	Marketings	Value of Production	Cash Receipts[1]	Value of Home Consumption	Gross Income
	000 Lbs.			000 $'s		
1982	209,305	262,015	100,572	124,001	2,154	126,155
1983	224,850	230,725	105,830	107,689	2,875	110,564
1984	219,110	258,425	105,263	123,418	2,392	125,810
1985	194,060	214,430	92,836	101,753	2,361	104,114
1986	199,625	249,875	96,094	119,670	2,399	122,069
1987	179,360	219,240	102,743	125,088	2,836	127,924
1988	170,000	179,475	113,508	119,298	3,321	122,619
1989	185,360	141,495	125,716	97,350	3,878	101,228
1990	186,950	215,410	135,707	158,734	3,117	161,851
1991	184,345	186,830	140,110	140,757	1,778	142,535

[1]Receipts from marketings and sale of farm slaughter.

CATTLE AND CALVES: Inventory, January 1, by Counties, Nevada, 1987-92

County & District	1987	1988	1989	1990	1991	1992
				Number of Head		
Carson City	1,100	1,100	1,100	1,100	1,700	1,700
Churchill	59,000	50,000	48,000	54,000	48,000	49,000
Douglas	20,000	18,000	17,000	22,000	19,000	23,000
Humboldt	69,000	65,000	63,000	69,000	60,000	59,000
Lyon	47,000	42,000	41,000	47,000	44,000	49,000
Pershing	27,000	25,000	24,000	27,000	25,000	28,000
Storey	300	200	100	300	300	300
Washoe	32,000	31,000	30,000	31,000	31,000	35,000
Northwest	255,400	232,300	224,200	251,400	229,000	245,000
Elko	180,000	169,000	176,000	181,000	180,000	187,000
Eureka	17,000	15,000	12,000	15,000	15,000	14,000
Lander	38,000	35,000	34,000	37,000	38,000	35,000
White Pine	26,000	22,000	21,000	25,000	21,000	25,000
Northeast	261,000	241,000	243,000	258,000	254,000	261,000
Clark	16,000	14,000	13,000	15,000	12,000	14,000
Esmeralda	11,000	10,000	9,000	11,000	7,000	6,000
Lincoln	12,000	11,000	10,000	12,000	13,000	16,000
Mineral	4,600	3,700	3,800	3,600	4,000	4,000
Nye	20,000	18,000	17,000	19,000	21,000	24,000
South	63,600	56,700	52,800	60,060	57,000	64,000
State	580,000	530,000	520,000	570,000	540,000	570,000

CATTLE AND CALVES: Number on Feed, January 1, Nevada, 1988-92

Item	1988	1989	1990	1991	1992	1992 as % of 1991
			Thousand Head			*Percent*
Number on Feed for Slaughter Market	28	29	28	45	45	100

SHEEP AND LAMB INVENTORY: January 1, 1991-92[1]

Class of Livestock	NEVADA 1991	NEVADA 1992	NEVADA 92 as % of 91	UNITED STATES 1991	UNITED STATES 1992	UNITED STATES 92 as % of 91
	000 Head		Pct.	000 Head		Pct.
All Sheep & Lambs	98.5	85.0	86	11,200.1	10,849.9	97
On Feed	2.5	13.0	520	1,729.5	1,807.0	104
Stock Sheep	96.0	72.0	75	9,470.6	9,042.9	95
Lambs	14.0	9.0	64	1,692.8	1,509.0	89
Ewes	13.0	8.0	62	1,341.5	1,173.8	87
Wethers & Rams	1.0	1.0	100	351.3	335.2	95
One Year and Older	82.0	63.0	77	7,777.8	7,533.9	97
Ewes	79.0	60.0	76	7,428.9	7,181.9	97
Wethers & Rams	3.0	3.0	100	348.9	352.0	101
Inventory Value (000 $'s)	7,289.0	5,185.0	71	734,868.0	666,056.0	91
Value per head ($'s)	74.00	61.00	82	65.60	61.40	94

[1]Sum of classes may not add to total due to rounding.

SHEEP AND LAMBS: Inventory, Supply and Disposition, Nevada, 1982-92

Year	Sheep & Lambs Jan 1	Lamb Crop	Inship-ments	MARKETINGS Sheep	MARKETINGS Lambs	Farm Slaughter	DEATHS Sheep	DEATHS Lambs
	000 Head							
1982	129	92	159	18	221	3	10	18
1983	110	85	190	15	241	3	7	16
1984	103	83	164	7	215	3	8	17
1985	100	72	41	17	92	3	6	14
1986	81	73	2	2	43	3	7	15
1987	86	80	18	2	56	3	7	20
1988	96	74	4	15	43	3		18
1989	87	84	12	2	49	3	9	19
1990	101	80	13	7	61	3	9	15
1991	98.5	65	12	24	39	3	9	15
1992	85							

SHEEP AND LAMBS: Production and Income, Nevada, 1982-91

Year	Production	Marketings	Value of Production	Cash Receipts[1]	Value of Home Consumption	Gross Income
	000 Lbs.		000 $'s			
1982	8,925	25,185	3,615	10,228	93	10,321
1983	11,830	29,655	4,566	11,497	85	11,582
1984	10,775	25,625	5,372	12,937	110	13,047
1985	7,085	12,780	3,747	6,461	123	6,584
1986	5,721	5,046	3,652	3,333	150	3,483
1987	6,476	6,476	4,027	4,471	158	4,629
1988	5,481	6,781	2,641	2,943	125	3,068
1989	6,102	5,102	3,240	2,909	133	3,042
1990	6,985	6,645	2,561	2,815	114	2,929
1991	4,300	7,590	1,659	2,237	109	2,346

[1]Receipts from marketings and sale of farm slaughter.

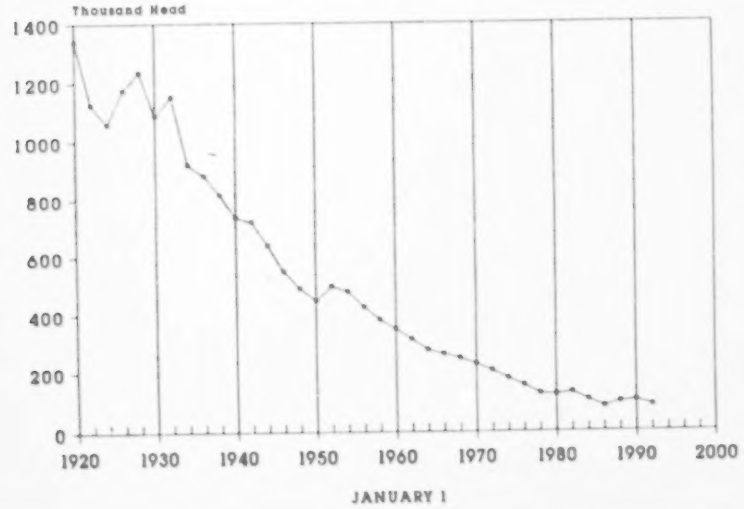
SHEEP AND LAMBS: Inventory, January 1, by Counties, Nevada, 1987-92

County	1987	1988	1989	1990	1991	1992
Churchill	5,000	4,900	1,800	2,000	1,500	1,000
Douglas	7,000	6,000	5,000	5,200	4,700	3,000
Humboldt	6,000	7,700	5,500	5,600	5,100	4,000
Lyon	6,000	9,000	10,000	12,400	14,000	14,000
Pershing	9,000	11,000	12,000	12,000	6,400	2,400
Other Counties	5,100	6,200	6,900	8,600	9,800	9,600
Northwest	38,100	44,800	41,200	45,800	41,500	34,000
Elko	22,000	19,200	20,000	25,000	25,000	20,500
White Pine	15,000	19,700	18,000	18,700	19,000	18,000
Other Counties	8,000	9,600	5,300	6,500	7,700	6,500
Northeast	45,000	48,500	43,300	50,200	51,700	45,000
Nye	2,000	1,800	1,900	2,500	3,000	3,700
Other Counties	900	900	600	2,500	2,300	2,300
South	2,300	2,700	2,500	5,000	5,300	6,000
State	86,000	96,000	87,000	101,000	98,500	85,000

WOOL PRODUCTION AND VALUE: Nevada 1982-91

Year	Sheep Shorn	Weight per Fleece	Wool Production	Price per Pound	Value
	000 Head	*Lbs.*	*000 Lbs.*	*$'s*	*000 $'s*
1982	104	9.8	1,019	.67	683
1983	95	10.2	969	.64	620
1984	84	10.0	840	.89	748
1985	78	10.2	796	.62	494
1986	76	10.0	760	.68	517
1987	83	10.0	830	.95	789
1988	91	10.0	910	1.43	1,301
1989	82	9.5	779	1.42	1,106
1990	86	9.7	831	.84	698
1991	90	9.5	854	.52	444

SHEEP AND LAMB INVENTORY



HOG AND PIG INVENTORY: December 1, 1990-91[1]

Class of Livestock	NEVADA 1990	NEVADA 1991	NEVADA 91 as % of 90	UNITED STATES 1990	UNITED STATES 1991	UNITED STATES 91 as % of 90
	000 Head		Pct.	000 Head		Pct.
All Hogs & Pigs	14	13	93	54,477	56,974	105
Breeding	2	2	100	6,870	7,224	105
Market	12	11	92	47,607	49,750	105
Inventory Value *(000 $'s)*	1,358	1,183	87	4,654,641	3,935,099	85
Value per head ($'s)	97.00	91.00	94	85.40	69.10	81

[1]Sum of classes may not add to total due to rounding.

HOGS AND PIGS: Inventory, Supply and Disposition, Nevada, 1981-92

Year	HOGS & PIGS Dec1[1]	PIG CROP Dec-May[1]	PIG CROP Jun-Nov	Inship-ments	Farm Marketings	Slaughter	Deaths
				000 Head			
1981	12,000	9,100	9,100	-	15,200	1,000	1,000
1982	13,000	9,100	10,000	-	16,800	500	800
1983	14,000	11,000	11,000	-	20,700	400	900
1984	14,000	12,000	10,000	-	21,800	300	900
1985	13,000	10,000	12,000	-	18,800	200	1,000
1986	15,000	10,000	11,000	-	20,800	200	1,000
1987	14,000	13,000	13,000	1,000	23,800	200	1,000
1988	16,000	12,400	14,200	1,000	27,800	200	1,000
1989	15,000	13,200	12,400	2,400	27,500	200	1,300
1990	14,000	14,500	12,500	2,500	27,000	500	2,000
1991	14,000	10,100	12,900	4,000	25,700	300	2,000
1992	13,000						

[1]December 1st of preceding year.

HOGS AND PIGS: Production and Income, Nevada, 1981-91

Year	Production	Marketings	Value of Production	Cash Receipts	Value of Home Consumption	Gross Income
	000 Lbs.		000 $'S			
1981	3,979	3,322	1,303	1,091	111	1,202
1982	3,813	3,596	1,669	1,577	75	1,652
1983	4,467	4,399	1,792	1,765	74	1,839
1984	4,688	4,566	1,658	1,616	49	1,665
1985	4,151	3,929	1,414	1,339	32	1,371
1986	4,288	4,171	1,824	1,774	40	1,814
1987	5,372	5,029	2,380	2,243	42	2,285
1988	5,563	5,641	1,850	1,903	31	1,934
1989	5,520	5,711	1,800	1,909	31	1,940
1990	5,460	5,510	2,390	2,476	97	2,573
1991	5,359	5,428	2,391	2,493	60	2,553

COMMERICAL LIVESTOCK SLAUGHTER BY CLASSES: Nevada, 1987-91

Species & Year	Head	LIVEWEIGHT Average	LIVEWEIGHT Total
	No.	*Lbs.*	*000 Lbs.*
Cattle:			
1987	2,400	976	2,363
1988	2,300	1,004	2,296
1989	1,800	1,010	1,841
1990	1,300	937	1,257
1991	1,500	1,096	1,675
Calves:			
1987	100	405	35
1988	1,200	545	637
1989	3,600	519	1,862
1990	-	-	-
1991	-	-	-
Sheep & Lambs:			
1987	2,100	118	253
1988	2,300	120	276
1989	2,000	123	248
1990	2,700	123	337
1991	-	-	-
Hogs:			
1987	2,200	228	500
1988	2,400	209	502
1989	2,000	231	462
1990	2,100	249	516
1991	2,000	239	471

COMMERICAL LIVESTOCK SLAUGHTER BY MONTHS: Nevada, 1991[1]

Month	CATTLE Head	CATTLE Total Live-weight	CALVES Head	CALVES Total Live-weight	SHEEP & LAMBS Head	SHEEP & LAMBS Total Live-weight	HOGS Head	HOGS Total Live-weight	All Species Total Liveweight
	No.	*000 Lb.*	*No.*	*000 Lb.*	*No.*	*000 Lb.*	*No.*	*000 Lb.*	*000 Lb.*
January	100	102	-	-	-	-	300	69	171
February	100	80	-	-	-	-	100	30	110
March	100	132	-	-	-	-	200	40	172
April	200	186	-	-	-	-	100	29	215
May	200	178	-	-	-	-	300	72	250
June	100	136	-	-	-	-	100	20	156
July	100	160	-	-	-	-	200	50	210
August	100	153	-	-	-	-	200	44	197
September	100	161	-	-	-	-	100	31	192
October	100	166	-	-	-	-	100	33	199
November	100	96	-	-	-	-	100	23	119
December	100	124	-	-	-	-	100	30	154
Total	**1,500**	**1,675**	**-**	**-**	**-**	**-**	**2,000**	**471**	**2,146**

[1]Totals may not add due to rounding.

HONEY: Production and Value, Nevada, 1978-1991

Year	Colonies Of Bees	Yield Per Colony	Total Production	Price Per Pound	Value Of Production	Honey Stocks Dec. 15
	000	*Lbs.*	*000 Lbs.*	*Cents*	*000 $'s*	*000 Lbs.*
1978	9	40	360	60.2	217	108
1979	12	35	420	60.3	253	105
1980	11	60	660	72.0	475	231
1981	12	35	420	75.0	315	88
1982	*Discontinued in 1982 -- Reinstated in 1986.*					
1986	9	40	360	50.0	180	54
1987	11	30	330	79.0	261	66
1988	9	30	270	47.0	127	54
1989	15	54	810	50.0	405	162
1990	17	58	986	72.0	710	296
1991	15	54	810	114.0	923	275

RANGE AND PASTURE CONDITION: First of Month, Nevada, 1971-92

Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
					Percent				
1971	81	85	88	92	87	89	83	85	*
1972	84	74	71	73	70	61	77	78	84
1973	89	94	92	95	87	88	88	82	85
1974	91	85	78	73	65	60	62	59	65
1975	80	75	82	80	85	89	90	94	91
1976	82	72	75	68	68	69	80	84	70
1977	47	55	70	75	75	69	80	75	66
1978	95	84	87	91	86	86	89	85	90
1979	92	92	89	85	83	82	78	85	85
1980	94	87	98	97	95	94	95	94	90
1981	89	91	82	78	62	60	65	66	67
1982	88	90	90	86	87	95	93	99	**
1983	92	91	102	97	99	102	102	105	**
1984	88	95	84	89	88	95	96	105	**
1985	87	85	77	70	60	69	66	72	**
1986	**	89	87	83	83	70	72	72	**
1987	**	58	79	79	75	69	66	62	**
1988	**	64	61	60	60	58	56	56	**
1989	**	74	76	68	69	62	63	71	**
1990	**	68	70	73	61	63	61	63	**
1991	**	66	75	84	72	64	62	65	**
1992	**	49	52	45	43				

* Data not available prior to 1972.
** Discontinued.

MILK PRODUCTION: Farm Value, Utilization, and Marketing Receipts, Nevada, 1981-91

Year	MILK					
		Value of	Utilization		Marketing Receipts	
	Production	Production	Farm Uses	Sold[1]	Per lb - Milk Fat	Cash Receipts
	Million Lbs	*000 $'s*	*Million Lbs*		*$'s*	*000 $'s*
1980	219	27,813	5	214	3.62	27,178
1981	223	29,882	5	218	3.79	29,212
1982	225	29,925	5	220	3.73	29,260
1983	227	30,418	5	222	3.81	29,748
1984	235	31,725	5	230	3.78	31,050
1985	242	30,976	5	237	3.52	30,336
1986	250	30,500	5	245	3.36	29,890
1987	263	32,875	5	258	3.47	32,250
1988	278	33,638	5	273	3.33	33,275
1989	295	39,088	5	290	3.67	38,426
1990	328	43,296	7	321	3.66	42,372
1991	337	39,092	6	331	3.21	38,396

[1]Milk equivalent of cream sold.

MILK: Cows Milked, Production per Cow, Total Production, by Quarter, Nevada, 1989-91

Quarter	COWS MILKED[1]			MILK PER COW[2]			MILK PRODUCTION[2]		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
	000's			*Lbs*			*Million Lbs*		
Jan-Mar	19.0	20.0	20.0	3,750	4,000	4,000	71.3	80.0	80.0
Apr-Jun	20.0	20.0	19.0	3,840	4,290	4,630	76.8	85.8	88.0
Jul-Sep	20.0	20.0	19.0	3,685	4,120	4,580	73.7	82.4	87.0
Oct-Dec	20.0	20.0	19.0	3,660	4,200	4,315	73.2	79.8	82.0
Annual	19.8	20.0	19.3	14,899	16,400	17,461	295.0	328.0	337.0

[1]Excludes heifers not yet fresh.
[2]Excludes milk sucked by calves.

MILK COWS AND PRODUCTION: By Counties, Nevada, 1990-91[1]

County	1990			1991		
	Milk Cows	Milk per Cow	Milk Production	Milk Cows	Milk per Cow	Milk Production
	No.	*Lb.*	*Million Lb.*	*No.*	*Lb.*	*Million Lb.*
Churchill	7,700	16,000	123.2	7,600	17,500	133.0
Clark	5,800	17,700	102.7	5,700	18,400	104.9
Douglas	1,900	19,200	36.5	1,800	19,500	35.1
Lyon	1,000	16,000	16.0	800	17,500	14.0
Washoe	900	16,000	14.4	700	16,000	11.2
All Other Counties	2,700	13,100	35.3	2,700	14,400	38.8
State	20,000	16,400	328.0	19,300	17,461	337.0

[1] Totals may not add due to rounding.

ALL MILK PRICES AND AVERAGE FAT TEST: Milk Sold by Farmers, by Months, Nevada 1989-1991

Month	All Milk Price per Cwt			Fat Test of Milk Sold		
	1989	1990	1991	1989	1990	1991
	$'s			Percent		
January	12.80	15.30	11.20	3.79	3.72	3.78
February	12.80	14.30	11.00	3.77	3.67	3.68
March	12.80	13.50	10.70	3.61	3.60	3.67
April	12.40	12.70	10.50	3.49	3.47	3.57
May	12.40	12.90	10.50	3.48	3.50	3.52
June	12.40	13.10	10.70	3.45	3.42	3.47
July	12.60	13.40	11.20	3.47	3.39	3.48
August	12.80	13.70	11.70	3.55	3.52	3.45
September	13.20	13.70	12.30	3.62	3.61	3.57
October	13.70	12.50	12.80	3.66	3.74	3.64
November	13.80	12.10	13.20	3.71	3.84	3.74
December	14.60	11.10	13.10	3.72	3.91	3.80
Annual	13.10	13.20	11.50	3.61	3.61	3.61

Annual All Milk Price and Fat Test

POULTRY: Number on Farms, Nevada, December 1, 1981-91

Year	All Chickens	Hens & Pullets of Laying Age	Not of Laying Age: Pullets 3 mos. & Older	Not of Laying Age: Pullets Under 3 mos. Old	Other Chickens
			000 Head		
1981	13	10	1	1	1
1982	15	10	2	2	1
1983	13	10	1	1	1
1984	17	12	2	2	1
1985	17	12	2	2	1
1986	17	12	2	2	1
1987	18	13	3	1	1
1988	17	13	2	1	1
1989	17	13	2	1	1
1990	14	11	1	1	1
1991	13	10	1	1	1

CHICKENS AND EGGS: Production and Income, Nevada, 1981-91

Year	Chickens: Pounds Sold	Chickens: Price/ Pound	Chickens: Value of Sales	Eggs: Eggs Produced	Eggs: Price	Eggs: Value of Production
	000 's	Cents	000 $'s	Millions	Cents/Dozen	000 $'s
1981	16	6.2	2	1.8	55.6	83
1982	16	4.6	2	1.8	51.9	78
1983	16	7.0	1	1.8	47.9	72
1984	16	10.0	2	2.3	49.2	94
1985	16	7.8	1	2.2	42.5	78
1986	16	6.9	1	2.2	49.1	90
1987	16	9.1	1	2.2	40.2	74
1988	16	9.7	2	2.2	38.8	71
1989	16	13.0	2	2.3	56.0	107
1990	16	6.3	1	2.2	53.9	99
1991	16	6.1	1	1.8	52.7	79

EGG PRODUCTION AND LAYERS: Quarterly and Annual, Nevada, 1990-91

Quarter	1990: Average Number Layers	1990: Eggs Produced Per 100 Layers	1990: Eggs Produced Total	1991: Average Number Layers	1991: Eggs Produced Per 100 Layers	1991: Eggs Produced Total
	000 Birds		Millions	000 Birds		
Millions						
December-February	13	3,780	0.5	11	3,582	0.4
March-May	13	4,922	0.6	10	4,682	0.5
June-August	13	5,060	0.7	10	4,535	0.5
September-November	12	3,503	0.4	10	3,803	0.4
Annual[1]	12	18,333	2.2	10	18,000	1.8

[1]Production per 100 layers is derived.

FARM REAL ESTATE: Average Value of Farm Land and Buildings, Selected States[1]

State	Apr 1 1984	Apr 1 1985	Feb 1 1986	Feb 1 1987	Feb 1 1988	Feb 1 1989	Jan 1 1990	Jan 1 1991	Jan 1 1992
					Dollars				
Montana	276	243	233	200	205	209	238	243	252
Idaho	808	739	631	552	572	595	661	659	687
Wyoming	199	181	159	157	147	142	149	153	138
Colorado	469	437	360	368	369	367	358	410	367
New Mexico	194	185	161	156	180	191	196	230	239
Arizona	311	295	271	299	279	274	263	285	302
Utah	570	513	476	451	425	421	389	403	425
Nevada	262	244	219	240	227	234	194	219	231
Washington	972	943	840	756	739	757	779	798	792
Oregon	719	615	570	541	542	535	571	583	603
California	1,981	1,841	1,730	1,554	1,575	1,657	1,704	1,787	1,765
48 States	801	713	640	599	632	661	668	681	685

[1]Nominal dollars.

Percent Change in Farmland Value Per Acre: January 1, 1991 to January 1, 1992

FOREIGN OWNERSHIP OF AGRICULTURAL LAND: In Nevada By County, December 31, 1991

County	Parcels	Acres	Reported Value[1]
	Number	*Number*	*1,000 Dollars*
Churchill	2	78	165
Clark	1	377	305
Douglas	3	1,038	4,938
Elko	4	110,960	3,468
Eureka	3	41,423	3,825
Humboldt	2	18,716	1,713
Lander	1	6,720	672
Lyon	1	200	529
Nye	1	400	130
Total	**18**	**179,912**	**15,745**

[1]Reported value is purchase price or non-purchase price (estimated value) at time of acquisition.

AGRICULTURAL LANDHOLDINGS OF FOREIGN OWNER: In Nevada by County, December 31, 1991

County	Canada	Germany	United Kingdom	All Others
			Acres	
Churchill	53	0	0	26
Clark	0	0	0	377
Douglas	20	0	0	1,018
Elko	80	0	0	110,880
Eureka	0	41,423	0	0
Humboldt	17,916	0	0	800
Lander	0	0	6,720	0
Lyon	0	0	0	200
Nye	0	0	0	400
Total	**18,069**	**41,423**	**6,720**	**113,700**

USE OF FOREIGN-OWNED LAND: In Nevada by County, December 31, 1991

County	Cropland	Pasture	Forest	Other Agriculture	Other Non-Agriculture	Total
				Acres		
Churchill	63	0	0	0	15	78
Clark	150	0	0	0	227	377
Douglas	0	1,018	0	0	20	1,038
Elko	108,000	1,920	0	960	80	110,960
Eureka	1,500	36,200	0	3,723	0	41,423
Humboldt	1,370	17,346	0	0	0	18,716
Lander	0	6,720	0	0	0	6,720
Lyon	0	200	0	0	0	200
Nye	0	0	0	150	250	400
Total	**111,083**	**83,404**	**0**	**4,833**	**592**	**179,912**

SOURCE: *Foreign Ownership of U.S. Agricultural Land through December 31, 1991,* County Level Data, USDA, ERS, 1991.

FARM LABOR

During the four survey periods between July 1991 and April 1992 the peak number of farm workers occurred in July when there was a total of 71,000 workers on farms and ranches in the Mountain II Region, which consists of Colorado, Nevada and Utah. The total hours worked by self-employed workers was at the highest level during July, but for hired workers it was during October.

Wage rates were generally higher during the January and April survey periods. The average wage rate for all hired workers, regardless of method of pay or type of workers, was highest in January at $6.20 per hour. Workers paid on an hourly basis earned their highest wages during April when the average rate was $5.52 per hour. Field workers received the highest nonsupervisory wage during the April survey period, but livestock workers received the highest wage of any nonsupervisory worker during January.

FARM LABOR AND WAGE RATES: Mountain II Region, July 1991, October 1991, January 1992 and April 1992[1]

	July 7-13 1991	October 6-12 1991	January 12-18 1992	April 12-18 1992
	Workers on Farms (000)[2]			
Total	71	57	50	56
Self-employed	33	28	28	28
Unpaid	17	8	6	8
Hired	21	21	16	20
	Hours Worked per Worker[2]			
Self-employed	48.2	38.3	30.1	38.7
Unpaid Workers	37.7	34.0	30.9	42.3
Hired Workers	42.3	45.4	41.3	36.9
	Method of Pay - Dollars per Hour[2]			
Hourly	5.01	5.17	5.17	5.52
Other	6.05	5.39	6.88	6.02
All	5.49	5.53	6.20	5.72
	Type of Work - Dollars per Hour[2]			
Field Workers	5.09	5.44	5.55	5.52
Livestock Workers	5.41	4.72	5.57	5.11
Field and Livestock Workers	5.22	5.19	5.57	5.40
Supervisory	[3]	7.08	8.85	[3]

[1]Mountain II Region consists of Colorado, Nevada and Utah.
[2]Excludes Agricultural service workers.
[3]Insufficient data.

1991 PESTICIDE AND HERBICIDE APPLICATION SUMMARY

This summary was compiled from information contained in mandatory monthly reports submitted by the 1991 Custom Applicator licensees. Its accuracy is based on these monthly reports, and the data therein does not constitute approval or recommendations by the Nevada State Department of Agriculture or the Nevada Agricultural Statistics Service. This is not a complete summary in that it only contains the chemicals applied by custom applicators. It does not include chemical applications by individual farmers and ranchers who may apply chemicals on their own operations.

PEST OR USE	CHEMICAL	RATE/ACRE	ACRES
ABATEMENT			
Mosquitoes	Malathion 8	8.00 oz	10,000.0
	Total Acres Treated		*10,000.0*
ALFALFA			
Aphids	Dimethoate 267	1.00 pt	466.0
	Dimethoate 400	.75 pt	2,306.5
	Malathion 8	1.00 pt	120.0
		8.00 oz	255.0
	Parathion	41.00 pt	475.0
		.66 pt	165.0
		.75 pt	40.0
		1.00 pt	5,572.0
	Phosdrin	41.00 pt	1,329.0
		1.50 pt	100.0
Aphids/Thrips	Cygon 400	1.00 pt	1,182.0
	Parathion 4	1.00 pt	691.0
Aphids/Weevils	Imidan 50 WP	1.00 lb	300.0
	Dimethoate 4EC	.50 pt	457.0
	Dimethoate 267 EC	1.00 pt	300.0
	Dimethoate 400	.50 pt	119.0
		.75 pt	203.0
		1.00 pt	1,119.0
		1.00 pt	9,229.0
		.50 pt	8,873.1
		.66 pt	12.0
		1.00 pt	3,223.0
	Parathion	41.00 pt	1,170.0
	Parathion 4	1.00 pt	2,057.2
	Parathion 8	.50 pt	367.0
	Sevin XLR Plus	1.00 qt	225.0

Alfalfa con'd

PEST OR USE	CHEMICAL	RATE/ACRE	ACRES
Alfalfa con'd			
Broadleaf Weeds	2,4-D Ester	2.00 qt	160.0
	2,4-DB Ester	2.80 pt	150.0
		2.00 qt	45.0
	Aceto 2,4-DB Ester	1.50 qt	935.8
		2.00 qt	100.0
Cutworms	Ambush	7.00 oz	565.0
	Lorsban	3.00 pt	420.0
	Lorsban 4E	1.00 pt	225.0
	Sevin 5	27.00 lb	60.0
Dodder	TR-10	20.00 lb	515.0
		25.00 lb	540.0
		30.00 lb	490.0
Lygus/Weevil/Aphid	Drexel Dimethoate	1.00 pt	737.0
Weeds	Buctril	1.00 pt	75.0
		1.50 pt	221.0
	Eptam 10-G	28.50 lb	260.0
	Fusilade 2000	1.50 pt	25.0
	Gramoxone	1.50 qt	334.0
	Gramoxone Extra	3.00 pt	57.0
	Poast	1.00 pt	261.0
		1.00 qt	86.0
	Sencor	.50 pt	615.0
		1.00 pt	125.0
	Velpar	1.00 qt	2,771.0
		1.50 pt	645.0
		1.50 qt	3,799.0
Weevils	Furadan	.50 pt	1,046.0
		.66 pt	2,111.0
		.75 pt	1,394.0
		1.00 pt	28.0
	Lorsban 4E	1.50 pt	1,652.0
	Parathion	6.00 oz	485.0
	Parathion 4	1.25 pt	511.0
	Total Acres Treated		***61,799.6***

ALFALFA SEED

Aphids	Metasystox R	2.00 pt	698.0
	Systox 6	.33 pt	294.0
Broadleaf Weeds	Butoxin	3.00 pt	803.0
Defoliation	Des-I-Cate	.50 gal	20.0
		1.00 gal	934.4
		1.25 gal	240.0
		1.50 gal	1,513.0
		2.00 gal	541.0

Alfalfa Seed con'd

PEST OR USE	CHEMICAL	RATE/ACRE	ACRES
Alfalfa Seed con'd			
Defoliation	Diquat	1.00 pt	805.0
		1.00 qt	1,375.0
		1.50 pt	201.5
Dodder	TR10	20.00 lb	327.0
		29.00 lb	60.0
Lygus	Metasystox R	1.79 pt	233.0
Lygus/Aphids/Mites	Capture 2EC	3.00 oz	25.0
		4.00 oz	183.0
Lygus/Aphids	Metasystox R	1.50 pt	245.0
Mites	Capture 2EC	2.00 oz	23.0
		5.50 oz	542.0
		6.00 oz	610.0
		6.40 oz	81.5
Mites	Comite	1.00 qt	4,454.7
		2.50 pt	230.0
	Sulfer DF	2.00 lb	474.0
	Thiolux	1.50 lb	702.0
Weeds	Sinbar	1.00 lb	100.0
Weevils	Furadan	1.00 pt	1,053.0
		1.00 qt	600.0
Weevils/Aphids	Capture 2EC	.75 pt	600.0
		3.00 oz	78.0
		4.50 oz	186.0
		5.00 oz	592.0
		5.80 oz	114.0
		6.40 oz	1,833.0
	Parathion 8E	.50 pt	100.0
	Thiodan 3EC	1.00 pt	180.0
	Total Acres Treated		*21,051.1*
ALFALFA ABATEMENT			
Mosquitoes	Baytex 7	1.50 oz	400.0
	Malathion 8	8.00 oz	11,600.0
	Scourge	1.00 oz	1,600.0
	Total Acres Treated		*13,600.0*
BARLEY			
Aphids	Di-Syston	12.00 oz	965.0
	Malathion 8	1.00 pt	252.0

Barley con'd

PEST OR USE	CHEMICAL	RATE/ACRE	ACRES
Barley con'd			
Broadleaf Weeds	2,4-D Amine	1.00 qt	1,200.0
	2,4-D Ester	1.50 pt	18.0
	2,4-D LV4	1.00 pt	28.0
	Weedone 2,4-D	.50 pt	186.0
Mosquitoes	Malathion 8	1.00 pt	2,000.0
Weeds	Formula 40	1.00 qt	112.0
	Total Acres Treated		*4,761.0*
BEANS			
Aphids	Dimethoate 267	1.50 pt	430.0
	Total Acres Treated		*430.0*
BRUSH ABATEMENT			
Mosquitoes	Baytex	3.20 oz	1,228.0
	Malathion	3.00 oz	142.0
	Total Acres Treated		*1,370.0*
CARROTS			
Aphids	Malathion 8	8.00 oz	200.0
	Total Acres Treated		*200.0*
CORN			
Broadleaf Weeds	2,4-D Amine	2.25 pt	356.0
	Total Acres Treated		356.0
DITCH BANK			
Willows/Brl. Weeds	2,4-D Ester	1.00 gal	25.0
		2.00 qt	60.0
Willows/Weeds	Garlon	3.00 pt	90.0
	Total Acres Treated		*175.0*

PEST OR USE	CHEMICAL	RATE/ACRE	ACRES
FALLOW			
Broadleaf Weeds	2,4-D Amine	1.00 qt	7.5
		1.50 pt	100.0
	2,4-D Ester	2.00 qt	5.0
	2,4-D LV4	1.00 qt	448.0
Weeds	Round-Up	1.00 pt	38.0
		3.00 qt	80.0
	Ruler	1.00 pt	80.0
	Weedone 638	2.00 qt	80.0
	Total Acres Treated		*838.5*
GARLIC			
Weeds	Fusilade 2000	2.00 pt	26.5
Winter Weeds	Gramoxone	2.00 qt	325.0
	Total Acres Treated		*351.5*
GARLIC SEED			
Weeds	Round-Up	3.00 qt	44.0
	Total Acres Treated		*44.0*
GRAIN			
Broadleaf Weeds	2,4-D Amine	1.00 pt	56.0
	2,4-D LV6	1.00 pt	230.0
Weeds	Formula 40	1.50 qt	65.0
	Total Acres Treated		*351.0*
MARSH ABATEMENT			
Mosquitoes	Bactimos BTI	18.34 lb	21.8
		19.90 lb	312.1
	Vectobac	1.80 pt	189.0
		1.90 pt	260.0
	Total Acres Treated		*782.9*

PEST OR USE	CHEMICAL	RATE/ACRE	ACRES
MINT			
Growth Regulator	Progibb 4%	.50 pt	185.0
Loopers	Ambush	10.00 oz	180.0
	Cythion 8	1.00 pt	148.0
	Dipel	.75 lb	275.0
		1.00 lb	55.0
	Phosdrin 4	.50 pt	418.0
Loopers/Mites	Orthene	1.35 lb	510.0
Mites	Comite	1.00 qt	1,242.5
	Super Six	1.00 qt	152.5
Root Borer	Lorsban 4E	2.00 pt	175.0
Weeds	Basagran	1.00 qt	40.0
	Buctril	1.00 pt	98.0
		1.50 pt	220.0
	Sinbar	.50 lb	40.0
		1.00 lb	98.0
		1.25 lb	435.0
	Total Acres Treated		*4272.0*
NONCROP LAND			
Broadleaf Weeds	2,4-D LV6	1.00 pt	40.0
Weeds	Karmex	1,356.00 lb*	91.0
		15.00 lb*	15.0
		5.00 lb	230.0
	Oust	3.00 oz	240.0
	Round-Up	1.00 pt	7.0
Weeds/Grasses	Round-Up	1.00 pt	100.0
	Total Acres Treated		*723.0*

* Total Applied

NONCROP ABATEMENT			
Mosquitoes	Malathion 57	.50 pt	6,919.0
	Total Acres Treated		*6,919.0*
OATS			
Aphids	*Cygon 400*	*1.00 pt*	*80.0*
	Malathion 8	*1.50 pt*	*36.0*

Oats con'd

PEST OR USE	CHEMICAL	RATE/ACRE	ACRES
Oats con'd			
Broadleaf Weeds	2,4-D Amine	1.50 pt	42.0
		2.00 pt	180.0
	2,4-D Ester	1.25 pt	160.0
		1.50 pt	508.0
Weeds	Formula 40	1.00 qt	80.0
	Total Acres Treated		*1,086.0*
ONIONS			
Blight	Bravo	1.50 pt	33.0
Fungi	Dithane	2.00 lb	160.0
	Ridomil 2E	2.00 pt	81.0
	Ronilan DF	21.00 lb	122.0
Thrips	Malathion 8	1.00 pt	32.0
	Ambush	.50 pt	56.0
		1.00 pt	80.0
	Parathion	6.00 oz	40.0
	Parathion 4	.75 pt	80.0
		1.50 pt	1,198.0
Weeds	Gramoxone	3.00 pt	238.0
	Total Acres Treated		*2,120.0*
ONION ABATEMENT			
Mosquitoes	Malathion 8	8.00 oz	2,300.0
	Total Acres Treated		*2,300.0*
PASTURE			
Broadleaf Weeds	2,4-D LV6	1.00 pt	41.0
Weeds	Formula 40	1.00 qt	260.0
	Total Acres Treated		*301.0*
PASTURE ABATEMENT			
Mosquitoes	Baytex	3.20 oz	441.0
	Dibrom	.75 oz	14,294.0
	Malathion	3.00 oz	7,090.0
	Malathion ULV-91	3.00 oz	19,650.0
	Total Acres Treated		*41,475.0*

PEST OR USE	CHEMICAL	RATE/ACRE	ACRES
POTATOES			
Aphids	Thiodan	1.00 qt	4,498.0
Blight	Bravo	1.00 pt	3,869.0
		1.50 pt	573.0
	Dithane F-45	1.00 qt	200.0
	Kocide DF	1.50 lb	1,427.0
		2.00 lb	138.0
	Rovral	1.00 qt	5,760.0
Defoliate	Diquat	1.50 pt	240.0
		2.50 pt	5,540.7
Dessication	Diquat	1.00 qt	626.0
Loopers/Thrips	Monitor	1.00 qt	599.0
	Malathion 8	1.00 pt	165.0
Loopers	Ambush	.50 pt	6,253.0
		16.00 oz	443.0
Storage Sprouts	UniRoyal MH-30	1.50 gal	261.0
		2.00 gal	378.0
Thrips	Ambush	.50 pt	160.0
Weeds	Dual	2.00 pt	185.0
	Prowl	1.00 qt	6,157.0
	Sencor	1.00 pt	5,762.0
		Total Acres Treated	*43,234.7*
POTATO ABATEMENT			
Mosquitoes	Malathion 8	8.00 oz	800.0
		Total Acres Treated	*800.0*
RANGE LAND			
Broadleaf Weeds	2,4-D LV6	.50 gal	990.0
Grasshoppers	Cythion 8	.50 pt	5,100.0
Sagebrush/Weeds	Butyl 6	.50 gal	4,510.0
		Total Acres Treated	*10,600.0*
RIGHT-OF-WAY			
Broadleaf Weeds	2,4-D Amine	2.00 qt	120.0
	Direx	1.60 gal	120.0
		2.00 qt	30.0
	Garlon	1.00 qt	30.0
	Karmex	3.00 oz	30.0

Right-of-Way con'd

PEST OR USE	CHEMICAL	RATE/ACRE	ACRES
Right-of-Way con'd			
Broadleaf Weeds	Oust	3.00 oz	30.0
	Round-Up (Rail Road)	1.00 qt	60.0
		2.00 qt	30.0
	Total Acres Treated		*450.0*
TEST PLOTS			
Test	Comite	1.50 qt	20.0
	Total Acres Treated		*20.0*
WHEAT			
Aphids	Cygon 400	1.00 pt	274.0
	Dimethoate 400	.75 pt	20.0
	Malathion 8	1.00 pt	223.0
Broadleaf Weeds	2,4-D Amine	1.00 qt	1,606.0
		2.00 pt	390.0
	2,4-D Ester	1.50 pt	98.0
		3.00 pt	155.0
	Weedone 2,4-D	.50 pt	1,332.0
Mites	Parathion 5	1.00 pt	200.0
Russian White Aphids	Di-Syston	12.00 oz	3,839.5
Weeds	Formula 40	1.00 qt	90.0
		1.50 pt	500.0
		1.50 qt	125.0
	Total Acres Treated		*8,852.5*

DIRECTORY: County Extension and ASCS Office Locations

Nevada Cooperative Extension Offices

CENTRAL AREA

Churchill County
111 Sheckler Road
Fallon, NV 89406
(702) 423-5121

Humboldt County
Fairgrounds
Winnemucca, NV 89445
(702) 623-6304

Lyon County
P.O. Box 811
26 Nevin Way
Yerington, NV 89447
(702) 463-3341 Ext. 236

Pershing County
P.O. Box 239
810 6th Street
Lovelock, NV 89419
(702) 273-2923

SOUTHERN AREA

Clark County
S. T. & P. Building, Ste. 207
953 East Sahara
Las Vegas, NV 89104
(702) 731-3130

East Clark County
P.O. Box 126
Highway 169
Logandale, NV 89021
(702) 397-2604

Esmeralda / Northern Nye County
P.O. Box 231
Military Circle, Building 107
Tonopah, NV 89049
(702) 482-6794

Southern Nye County
P.O. Box 1090
Calvada Blvd. & Dandelion St.
Pahrump, NV 89041
(702) 727-5532

Lincoln County
P.O. Box 68
360 Lincoln Street
Caliente, NV 89008
(702) 726-3101

WESTERN AREA

Carson City / Storey County
P.O. Box 662
675 Fairview Drive, Ste. 229
Carson City, NV 89702
(702) 887-2252

Douglas County
P.O. Box 338
Minden, NV 89423
1329 Waterloo Lane
Gardnerville, NV 89410
(702) 782-9960

Washoe County
P.O. Box 11130
5305 Mill St.
Reno, NV 89520-0027
(702) 328-2650

Washoe County / Incline Village Branch
P.O. Box 8208
865 Tahoe Blvd. Ste. 204
Incline Village, NV 89450
(702) 832-4150

NORTHEASTERN AREA

Elko County
569 Court Street
Elko, NV 89801
(702) 738-7291

Eureka County
P.O. Box 613
Bateman & Monroe
Eureka, NV 89316
(702) 237-5326

Lander County
125-04 Carson Rd #153-8
Smith Plaza
Battle Mountain, NV 89820
(702) 635-5565

White Pine County
P.O. Box 210
10th & Campton
Ely, NV 89301
(702) 289-4459

Nevada ASCS Offices

Ely ASCS Office
1190 Avenue E
Ely, NV 89301
(702) 289-4990
(Serves Lincoln & White Pine Counties)

Elko ASCS Office
2002 Idaho Street
Elko, NV 89801-2627
(702) 738-6445
(Serves Elko & Eureka Counties)

Fallon ASCS Office
111 Sheckler Road
P.O. Box 1205
Fallon, NV 89406
(702) 423-5127
(Serves Churchill, Storey & Washoe Counties)

Las Vegas ASCS Office
3101 W. Charleston Blvd., Ste. A
Las Vegas, NV 89102
(702) 388-6311
(Serves Clark & Nye Counties)

Minden ASCS Office
1694 County Road
P.O. Box 1329
Minden, NV 89423-1329
(702) 883-2623
(Serves Douglas County and Carson City)

Pershing County ASCS Office
Community Center Building
810 Sixth Street
P.O. Box 1070
Lovelock, NV 89419-1070
(702) 273-2922
(Serves Pershing County)

Winnemucca ASCS Office
1200 Winnemucca Blvd. East
Winnemucca, NV 89445-2920
(702) 623-5025
(Serves Humboldt & Lander Counties)

Yerington ASCS Office
28 N. Main Street
P.O. Box C
Yerington, NV 89447-0803
(702) 463-2855
(Serves Lyon, Esmeralda & Mineral Counties)

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ALL FOR OUR COUNTRY
NEVADA